MOTOROLA **QUENCH™ XT3**

User Guide

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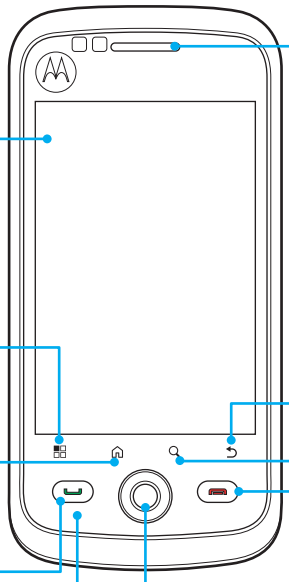
Chapter 1: Getting started

1.1 Your phone

Front



Earpiece

Touch screen

Menu:
- Press to unlock the phone.
- Press to view menu options.

Home:
- Go back to the Home screen.
- Press & hold to see recent activities.

Call:
- Activate the dialler.
- Make or answer a call.

Back

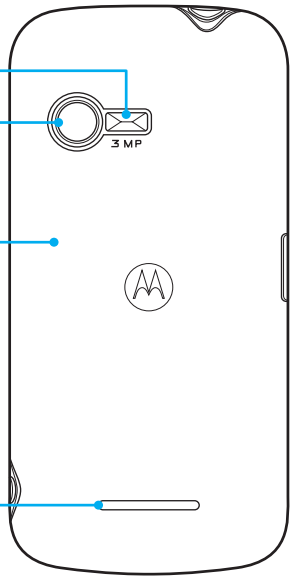
Browser

End: End or reject a call.

Trackball: Move to select an option.

Microphone

Back



Flash

3 Megapixel camera

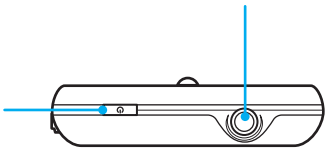
Back cover: Push and slide down to open.

Speaker

Top

Earphone jack: Use a headset for hands-free conversation or listening to music.

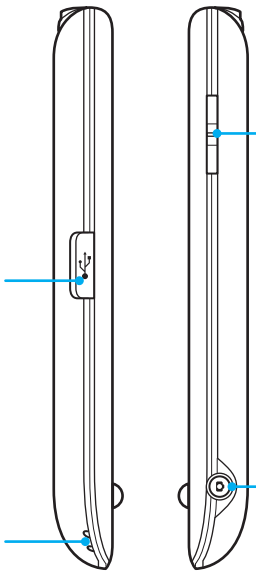
Power:
- Press and hold to turn the phone on or off.
- To save battery, quick press to turn the screen on or off temporarily.



Side

Micro USB connector:
- Connect USB cable to PC as a modem/USB mass storage.
- Connect USB cable and the AC adapter to charge the battery.

Strap hole



Volume: Press up or down to increase or decrease the volume.

Shutter:
- Press to activate the camera.
- In Camera mode, press to take a photo or video.

Note: The battery can also be charged while connected to a computer.

1.2 Installing the SIM card, battery and memory card

Caution: before assembling, charging or using your phone for the first time, please read the important legal and safety information at the back of this guide.

To remove the back cover

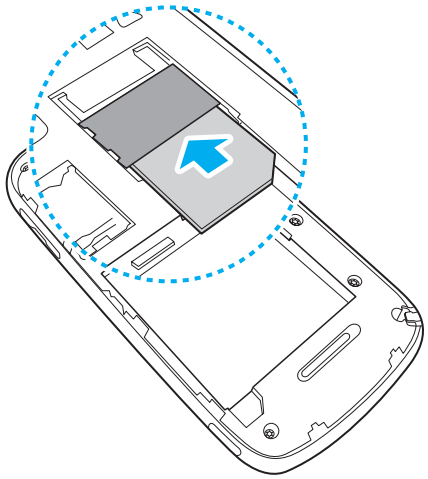
1. Turn the phone off.
2. Push and slide down to open the back cover.

SIM card

The SIM card contains your phone number, memory storage and network service details.

To install the SIM card

Insert the SIM card as shown. Make sure the gold contacts are facing down and the cut-off corner facing towards the battery slot.



To remove the SIM card

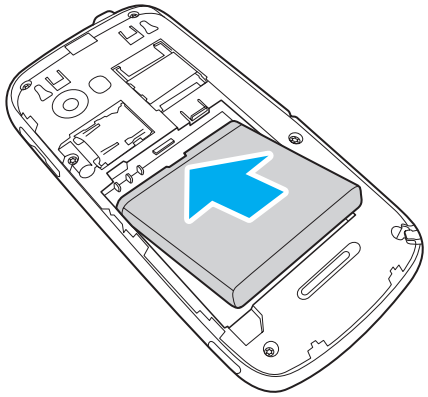
1. Remove the battery.
2. Slide the SIM card from the card slot.

Battery

Your phone comes with a rechargeable Li-Ion battery. Battery life varies depending on the network and applications used and the type of connections attached to your phone.

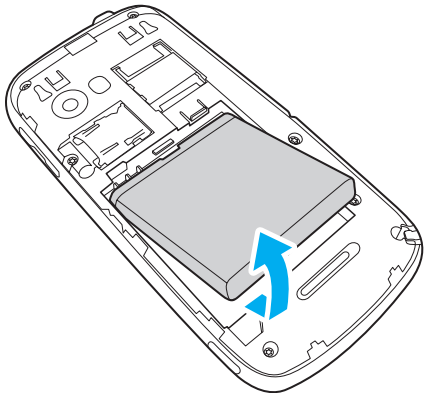
To install the battery

Insert the battery. Make sure the contacts of the battery are aligned with the connectors on the battery slot.



To remove the battery

Lift the battery tab and remove the battery.



To replace the back cover

Secure the hooks on the back cover with the designated holes on the phone and close the back cover.

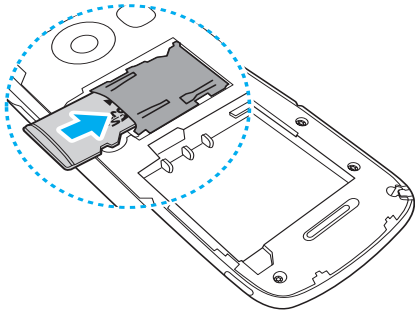
Caution: Please read “Battery use & safety” on page 71.

Memory card

You will need a microSD memory card to store photos, music, videos and other data.

To install the memory card

1. Insert the memory card with the gold contacts facing down.
2. Push the memory card until it clicks into place.



To remove the memory card

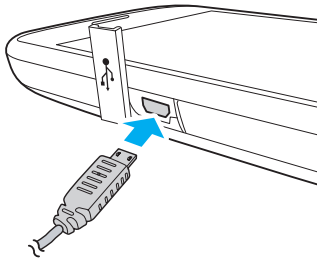
1. For safe removal, go to **Settings** > **SD card, USB mass storage & phone storage** > **Unmount SD card**.
2. Push the memory card down to eject it from the slot.

Note: Please note that the microSD memory card is already inserted in the phone.

1.3 Charging the battery

The battery out of the box is only partially charged. To fully charge the battery, charge it for 2 hours.

1. Open the Micro USB connector cover.
2. Plug in the battery charger as shown in the diagram.
3. Plug the AC adapter to the wall outlet to start charging.



When the battery is charging, the red LED is activated; the icon is also displayed in the status bar. When the battery is fully charged, the red LED disappears and the green LED is activated; if the phone is turned on, the icon is also displayed in the status bar.

Note:

- The battery can also be charged when you connect your phone to the computer.
- To ensure safety, do not remove the battery from the phone while the AC adapter is connected or while it is being charged.

1.4 Using a headset

For hands-free conversation or to listen to music, plug a headset into the headset jack.

Note: using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

1.5 Turning the phone on or off

After installing the SIM card and charging the battery, you are now ready to turn on your phone.

To turn on your phone

Press and hold the Power key until the phone vibrates.

To turn off your phone

1. Press and hold the Power key.
2. A pop-up window appears, tap **Power off**.
3. Select **OK** to confirm.

To set your phone to sleep mode

To set your phone to sleep mode, press the Power key briefly. This will turn the display off.

To turn the display on, press the Power key briefly.

Touch calibration

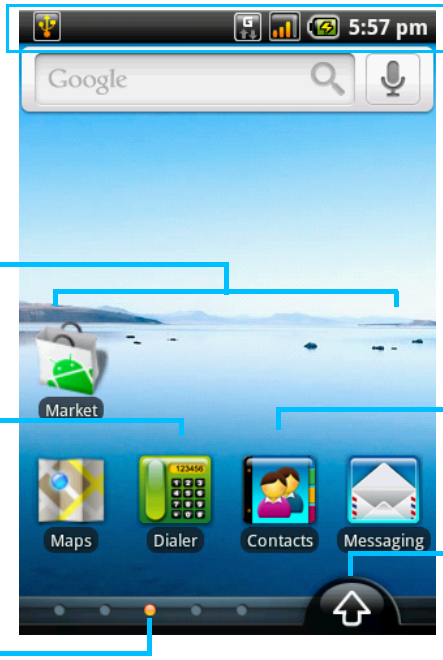
The touch calibration appears when the phone is turned on for the first time.

The touch calibration helps you to calibrate the screen to ensure touch accuracy and change the screen orientation and text size before you start using the phone. Follow the on-screen instructions for screen calibration.

Chapter 2: The basics

2.1 The Home screen

From the Home screen, you can quickly access common features and view notifications of missed calls, received messages, battery and connection status.



Status bar
- Displays status and notification icons and the clock.
- Message, appointment, task and connection notifications are also displayed here.

Shortcut menu
Tap an icon to access the function.

Tap to open the **Dial** keypad.

Tap to open the **Contacts** screen.

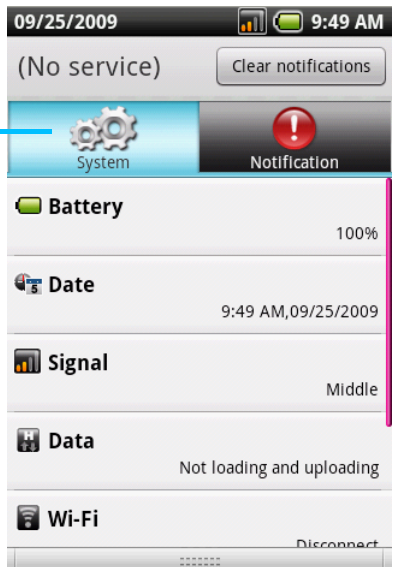
Application drawer
Tap to view the applications and settings of the phone.

Panel location indicator
Swipe your finger left or right to switch to another panel.

Status bar icons

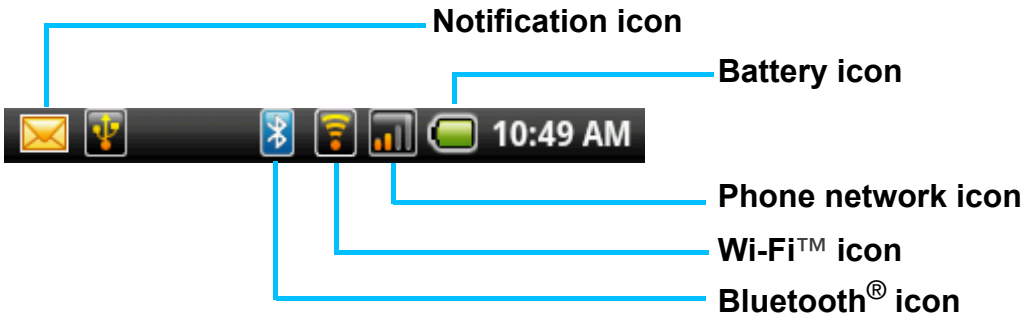
The status bar icons indicate different types of information. Tap the status bar and scroll down to view notifications or view system information easily. To close the window, press ⮌.

Tap to display the system information.



Tap to display the notifications.

The status bar icons indicate the following information:



Volume icon

The following icons may appear in the volume icon area.

Icon	Description
	Volume is muted.
	Vibrate mode is activated.
	Speakerphone is on.

To adjust the volume, see “Adjusting the volume” on page 12.

Battery icon

The following icons may appear in the battery icon area:

Icon	Description
	Battery is full.
	Battery is low.
	Battery is charging.

To charge the battery, see “Charging the battery” on page 5.

Phone network icon

The following icons may appear in the phone network icon area.

Icon	Description
	No network signal
	Maximum signal strength. Fewer bars indicate lower signal strength.
	GPRS network is in use.

Icon	Description
	HSDPA network is in use.
	Call is in progress.
	Call is on hold.
	No SIM card inserted.

Connection icon

The following icons may appear in the connection icon area.

Icon	Description
	WiFi is connected.
	Bluetooth connection is active.
	GPRS data connection is active.
	HSDPA data connection is active.
	Phone is connected to PC via USB connector.

Notification icon

The following icons may appear in the notification icon area.

Icon	Description
	New text message notification
	New email notification
	Alarm
	Task notification
	Missed call notification

Tap the status bar and scroll down to view the details.

Shortcut menu

The Shortcut menu displays notifications or other information related to each menu item, tap the item on the Home screen. By default, the following applications are displayed:

Icon	Menu Item	Description
	Messaging	Displays message notification. Tap to access messaging menu. See page 23.
	Dialler	Displays phone keypad. Tap to enter the phone number and make calls. See page 17.
	Contacts	Displays contacts saved on the phone. Tap to select the contact to make a phone call or send a text message. See page 14.
	Application drawer	Tap to access the Application drawer. See page 7.

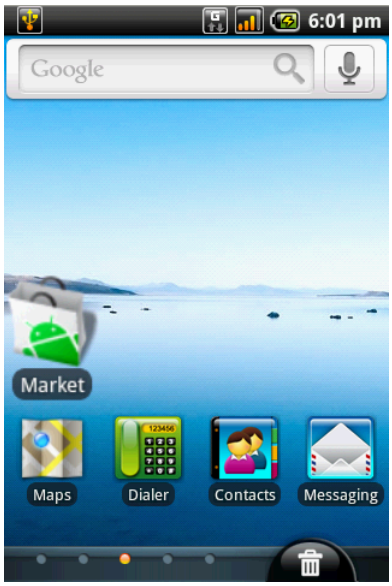
Customising the shortcut menu

To add a shortcut:

1. Tap **Menu** > **Add** > **Shortcuts**.
2. Tap **Applications** to display the list of applications.
3. Tap to add the items that you want to appear on the Home screen.

To remove a shortcut:

1. Tap and hold the desired shortcut icon. The icon expands.
2. appears at the bottom of the Home screen.
3. Drag the icon to to delete.
   The shortcut icon is then removed.



Application drawer

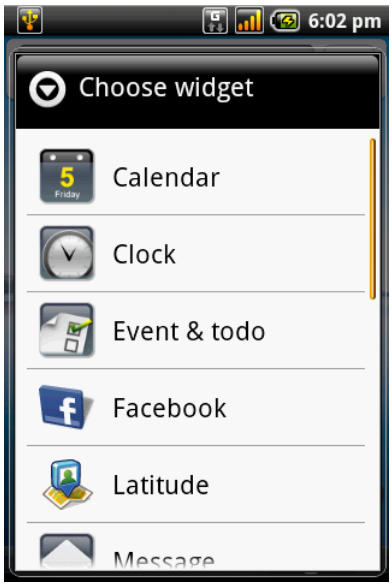
The Application drawer contains all applications and settings. Tap to display the menu.

Using widgets

Save time with live updates right on your Home screen and get all of your personalised updates in one place.

You may add and customise the Widgets on your Home screen as you like.

1. From the Home screen, tap **Menu** > **Add** > **Widgets**.
2. A list of all available widgets is displayed. Tap to select the widget you want to appear on your Home screen.



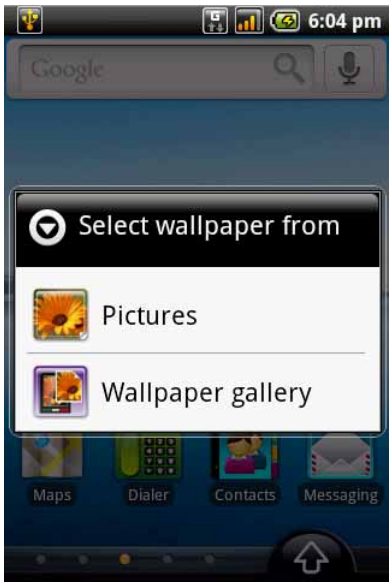
To remove widgets:

1. From the Home screen, tap and hold the desired widget.
2. appears at the bottom of the Home screen.
3. Drag the widget to to delete.

Setting the wallpaper

You can customise the wallpaper on your Home screen using default wallpaper or using pictures taken with your phone.

Set wallpaper from pictures



1. From the Home screen, tap **Menu** > **Wallpaper**.
2. **Select wallpaper from** is displayed on screen.
3. Tap **Pictures**.
4. You will see thumbnail images of all pictures. Tap to select the picture you want to use as wallpaper.
5. Drag your finger to select the crop area and tap inside the box to crop the image.
6. Tap **Save** and the cropped image appears as wallpaper on your Home screen.

Set wallpaper from Wallpaper gallery

1. From the Home Screen, tap **Menu** > **Wallpaper**.
2. **Select wallpaper from** is displayed on screen.
3. Tap **Wallpaper gallery**.
4. All system wallpapers are displayed. Tap to preview the wallpaper.
5. Tap **Set wallpaper** to apply your selection.

2.2 LED indicators

Your phone has two LED indicators: green and red. Whether your phone is turned on or off, the LED indicators provide useful information.

LED	Location	Indication
Green (solid)	Call key	Battery is fully charged.
Red (solid)	End key	Battery is charging.

Note: When the phone is on, pressing the **Call** or **End** key will light all the LED indicators.

2.3 Adjusting the volume

Your phone features three types of volume which can be adjusted separately:

- **Media volume:** set the volume for music and videos.
- **Ringer volume**: set the volume for incoming calls and notifications.
- **In-call volume**: set the volume during a call.

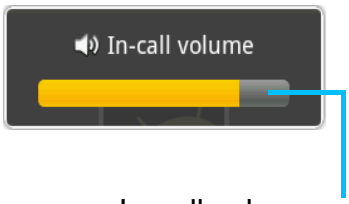
To adjust ringer volume

Ringer volume slider

1. Tap **Application drawer** > **Settings**> **Sound & display**.
2. Tap **Ringer volume** or press the Volume key on the right side of your phone to activate the volume window.
3. Tap the slider for the volume you want to adjust.
4. Do either of the following:
   a. Drag the slider right to increase or drag the slider left to decrease volume.
   b. Tap **Silent mode** to set the phone to silent mode or drag down the slider until it clicks in place to switch to silent mode.

   Note: when the phone is set to silent mode, all sounds are turned off except media and alarm.
3. Tap **OK** to save your settings.
4. Tap ⮌ to exit the menu.

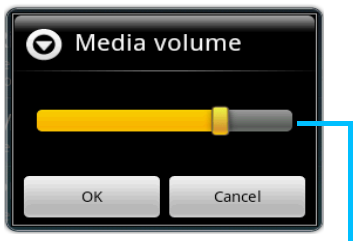
To adjust in-call volume



In-call volume slider

1. During a phone call, press the Volume key on the right side of your phone.
2. Increase or decrease the volume by:
   - Pressing the Volume key up or down.
   - Using your finger to drag the slider left or right.

To adjust media volume



Media volume slider

1. Tap **Application drawer** > **Settings**> **Sound & display**.
2. Tap **Media volume** to activate the volume window.
3. Tap the slider for the volume you want to adjust.
4. Increase or decrease the volume by:
   - Pressing the Volume key up or down.
   - Using your finger to drag the slider left or right.
5. Tap **OK** to confirm.

2.4 Contacts

Contacts lets you store names, phone numbers, email addresses and other information. Contacts are stored in the phone memory. You can save information such as names, pictures, phone numbers, email addresses, etc. You can also add the frequently used contacts to the favourites list. See “Favourite contacts” on page 16.

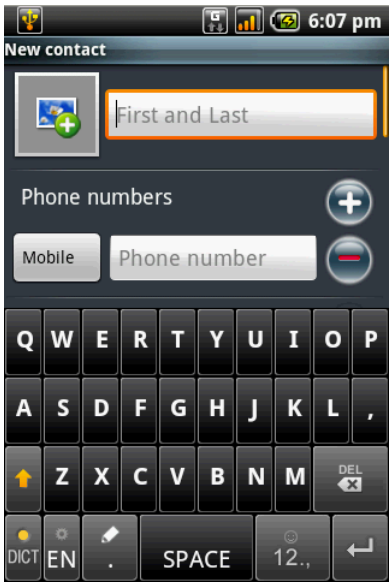
Adding a contact

1. On the Home screen, tap **Contacts**.
2. Tap **Menu** > **New** > **Create contact**.
3. Tap each field to enter the contact information using the on-screen keyboard.

Tips:

- To add a picture, tap **Menu** > **Add icon**, then select a picture file or take a photo of the contact immediately. To take a photo of the contact, select **Menu** > **Capture picture**.
- To assign a ring tone, tap **Ringtone** then select a tone from the list.

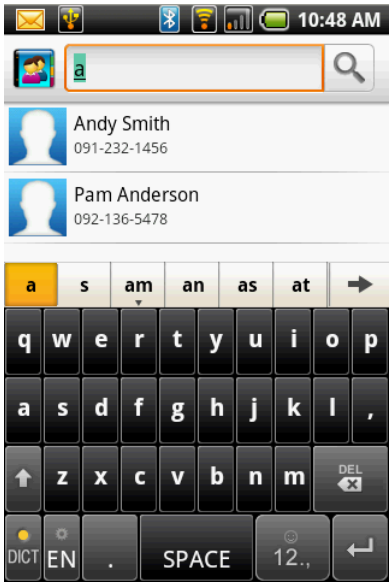
4. Tap **Done** to save.



Searching for contacts

On the Contacts screen, do any of the following to easily search for contacts:

- Tap **Menu** > **Search**.
- Type the first few letters of the contact to search. The list is filtered as you type.
- For example, to view names that start with “k”, tap “k” to see all contacts that start with “k”.
- To filter the contacts list by categories, tap **Menu** > **By group**, then select one of the following options: **All contacts**, **Contacts with phone numbers** or **My contacts**.



Importing contacts

Copy SIM contacts to the phone

1. From the Home screen, tap **Contacts**.
2. Tap **Menu** > **Import** > **SIM card**.
3. Tap **OK**.

Note:

- To copy a single contact, simply tap the contact, then edit contact information as in “Adding a contact“.
- To copy all contacts, tap **Menu** > **Import all**. All contacts on the SIM card are imported.

Copy microSD contacts to the phone

1. From the Home screen, tap **Contacts**.
2. Tap **Menu** > **Import** > **SD Card**.

Note:

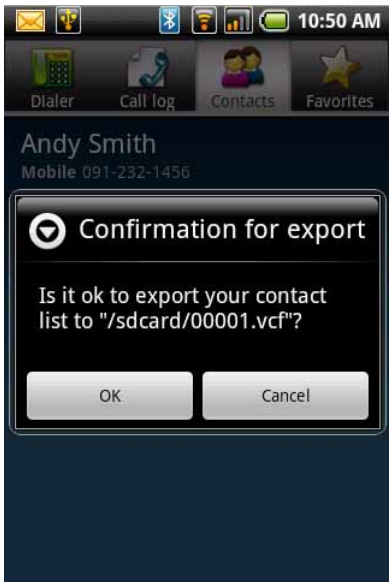
- To copy a single contact, simply tap the contact, tap **Import one VCard file** and tap to select the contact you want to copy. Then edit contact information as in “Adding a contact“.
- To copy all contacts, tap **Import all VCard files**. All contacts on the SD card are imported.

3. Tap **OK**.

Backing up contacts

You can copy the contacts to the microSD memory card to back up the contact information or import contacts from the memory card to your phone.

Export contacts to the microSD memory card



1. From the Home screen, tap **Contacts**.
2. Tap **Menu** > **Export contacts**.

Note:

- Copying contacts to the microSD memory card will overwrite the old backup file.

3. A warning message pops up, tap **OK** to proceed. All contacts are copied to the memory card.

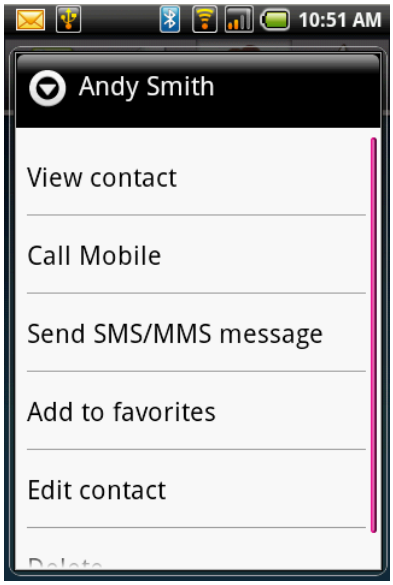
Import contacts from the microSD memory card

1. On the Home screen, tap **Contacts**.
2. Tap **Menu** > **Import** > **SD card**.
3. Tap **OK**.
4. The backup contacts are copied to the phone.

Favourite contacts

You can add the most frequently called contacts to the favourite contact list which helps you to access the contacts quickly and easily.

Add to favourites



1. From the Home screen, tap **Contacts**.
2. From the contact list, tap and hold the desired contact.
3. Tap **Add to favourites**.
   A gold star will appear next to the contact name.
4. The contact is now in the favourites list.

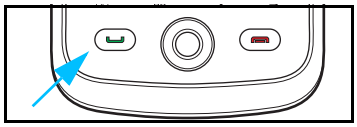
Remove from favourites

1. From the Home screen, tap **Contacts**.
2. Tap the **Favourites** tab.
3. Tap and hold the desired contact.
4. Tap **Remove from favourites**.

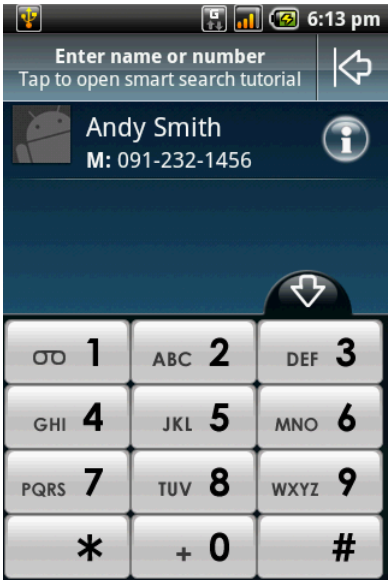
Chapter 3: Making and answering calls

To open the call features:

- On the Home screen, tap **Dialler**.
- From any application screen, press the **Call** key.



3.1 Voice calls



Making a call

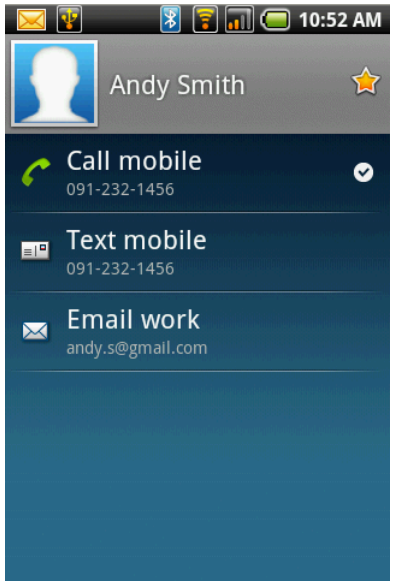
To make a call from the phone screen

1. From the Home screen, tap **Dialler**.
2. Enter the phone number using the keypad.

   Note: tap to erase a wrong number. Tap and hold to erase the entire number.
3. Tap the phone number or press the **Call** key to dial.
4. To end the call, press the **End** key.

To make a call from contacts

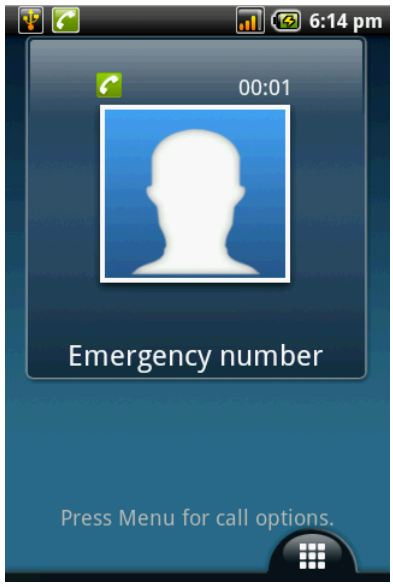
1. From the Home screen, tap **Contacts**.
2. Tap the desired contact.
3. Tap **Call mobile**, **Call work** or **Call home**. Alternatively press the **Call** key to dial the default number.



To make emergency calls

Emergency calls without a SIM card:

1. Open the phone screen.
2. Enter the emergency number using the keypad.
3. Tap the phone number or press the **Call** key.



To make international calls

1. Open the phone screen.
2. Tap and hold 0 + until the international prefix code "**+**" is displayed.
3. Enter the country code, area code and the phone number.
4. Tap the phone number or press the **Call** key.

Answering a call

When you receive an incoming call:

- The phone rings (if the ring volume is turned on).
- A notification message appears on the screen.

To accept or reject an incoming call

- To accept the call, press the **Call** key.
- To reject the call, press the **End** key.

To put a call on hold

If a call comes in while you are already on another call, tap **Hold** to put the first call on hold.

To unhold a call, tap **Hold** again.

To switch between calls

If a call comes in while you are already on another call, tap **Hold** to put the first call on hold. Tap **Swap calls** to switch between calls.

To make a conference call

1. If you are already on a call, tap **Hold** to put the call on hold.
2. Tap **Add** to display the dialpad and then enter the second number you wish to call.
3. Tap **Merge calls** to set up the conference call.

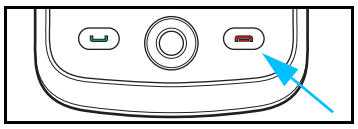
Note: conference call is a network service. Check with your network provider for the availability of this function.

To use other voice call features

- Tap **Speaker** to activate or deactivate the speakerphone.
- Tap **Mute** to mute or unmute the microphone.
- To view the call history, tap **Menu** > **Dialler** > **Call log**.

Ending a call

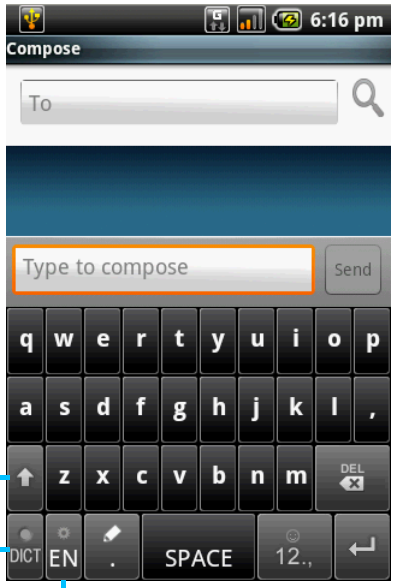
To end a call, tap **End call** or press the **End** key.



Chapter 4: Entering information

4.1 On-screen keyboard

The keyboard appears when an application requires text input, such as messaging and writing emails. The keyboard input method is activated by default.



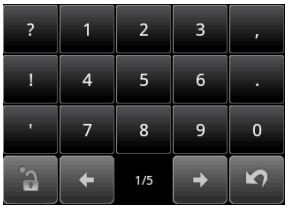
CAPs Lock
Tap to toggle between upper case or lower case.

Dictionary: tap to enable dictionary.

Input method selector: tap to choose your preferred input method.

Using the on-screen keyboard

Tap the screen to display the on-screen keyboard.

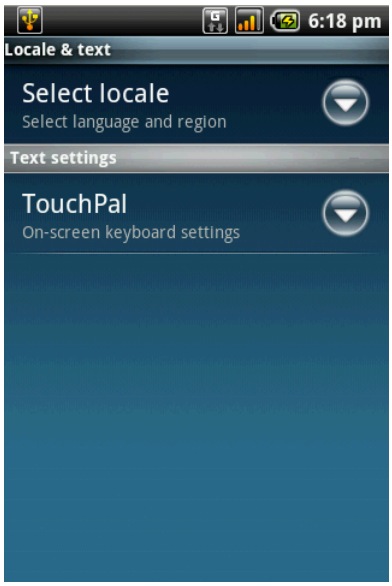
		
Lowercase keyboard (default)	Uppercase keyboard	Numbers and symbols

- Use the keys on the on-screen keyboard as you would a computer keyboard.
- Tap the keys to enter the characters.
- To toggle between upper and lower case letter display, tap .
- To display the numeric and symbols keyboard, tap . Tap to toggle back.

Setting the input method

Your phone supports several text input methods, select your preferred method.

1. Tap **Application drawer** > **Settings** > **Locale** & **text**.
2. In Text settings, you will see a list of the input methods. Select and check the options you prefer.



Changing the input method

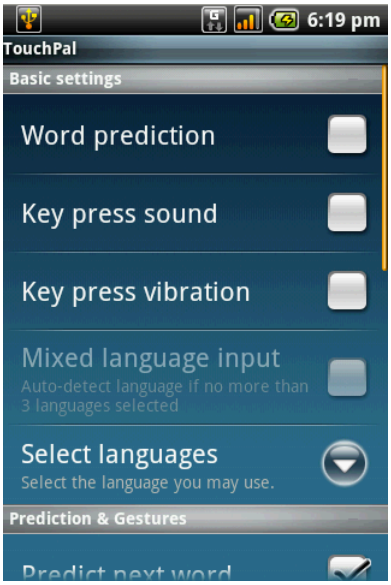
1. Tap and hold any text field in an application. For instance, in **Messaging**, tap and hold the field **"To:"**.

   The input method screen pops up.
2. You may select one of the available input methods to use.

4.2 Configuring phone keyboard settings

You can use the keyboard to help you enter text.

1. Tap **Application drawer** > **Settings** > **Locale** & **text**.
2. Tap **TouchPal**.
3. You can check all applicable options.



Keyboard setting options:

Setting option	Description
Word prediction	Enables word prediction function.
Key press sound	Phone sounds when user presses any key on the on-screen keyboard.

Key press vibration	Phone vibrates when user presses any key on the on-screen keyboard.
Layout in portrait mode	Select to change the keyboard layout in portrait mode.
Layout in landscape mode	Select to change the keyboard layout in landscape mode.
Swipe to switch layout	Enables swipe to change layout orientation function.
Enable mixed language input	Check to enable text input in different languages.
Select languages	Select the languages you want to use and switch between them on the main keyboard.
Predict next word	Automatically predicts the next word when entering text.
Enable prediction	Automatically predicts the word when entering text.
Correct mistyping	Automatically corrects spelling mistakes.
Slide-down symbols	Slide down on keys to input symbols.
Relevant words	Slide on candidates for relevant words (for example: run --> running, ran, runs).

Chapter 5: Email & Messaging

Use **Messaging** to access text and MMS messages. Use **Email** to send and receive email messages via your internet email accounts.

To open messaging

- On the Home screen, tap .
- From the Application Drawer, tap **Messaging**.

5.1 Text messages

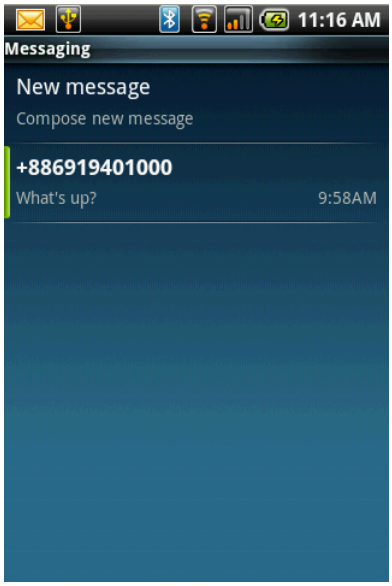
A text message can only contain letters, numbers and symbols.

Creating and sending a text message

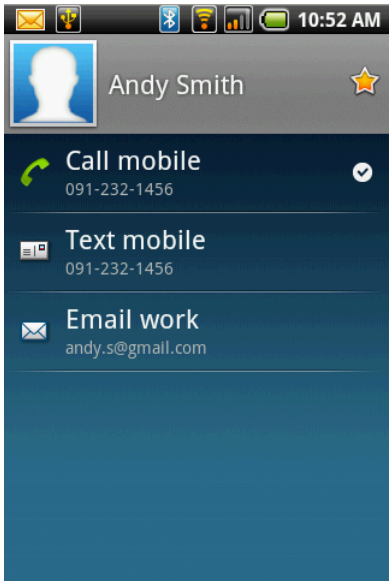
Your phone offers several ways to create and send a new text message.

From the Messaging screen

1. Tap **New message**.
   The Compose screen is displayed.
2. In the **To** field, enter the recipient's phone number.
   Tip: To add recipients from Contacts, tap **To** and enter at least two numbers of a contact number or two characters of a contact name. Then the corresponding contact will be listed for you to select from.
3. Type your message in the **Type to compose** field.
4. Tap **Send** or press the **Call** key to send your message.



From Contacts



1. From the Home screen, tap **Contacts**.
2. Tap a contact to display the contact information.
3. Tap **Text mobile**.
4. Compose your message.
5. Tap **Send**.

From Call log

1. From the Home screen, tap **Contacts**.
2. Tap the Call log tab to view all call history.
3. Tap a call from the Call log.
4. Tap **Send SMS/MMS message**.
5. Compose your message.
6. Tap **Send**.

Note: If you exit Messaging before sending, the unsent message will automatically be saved as a draft.

To request message delivery notification

1. In **Messaging**, tap **Menu** > **Settings** to access SMS and MMS settings.
2. Tap to check the **Delivery reports** check box.
3. Tap ⮌ to exit the menu.

Receiving and managing messages

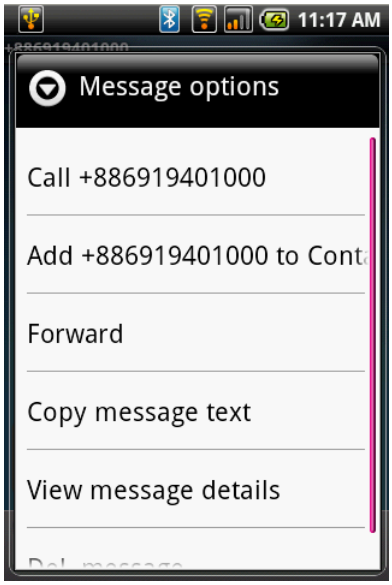
When you send and receive messages from a contact, these messages are grouped as a message thread. A message thread looks like a conversation.

To reply to a text message

1. Tap **Application Drawer** > **Messaging**.
2. Tap a message thread to open it.
3. Tap **Type to compose** to enter your message.
4. Tap **Send**.

To forward a text message

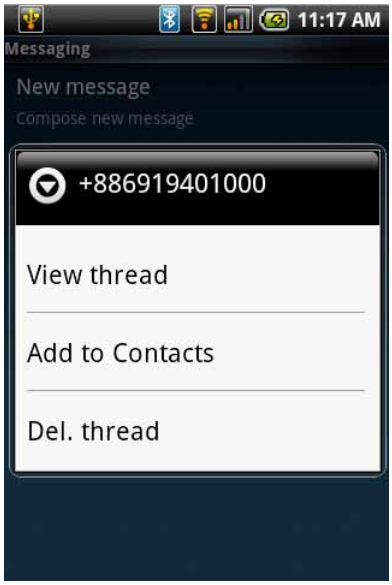
1. Tap **Application Drawer** > **Messaging**.
2. Tap to view a message thread.
3. Tap and hold a message to display the message options.
4. Tap **Forward**.
5. In the **To** field, enter the recipient's phone number.
6. Tap **Send**.



To delete all text messages

You can delete all text threads in Messaging.

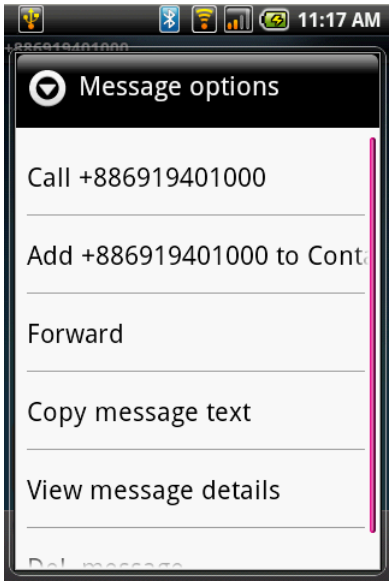
1. Tap **Application Drawer** > **Messaging**.
   - To delete one message thread, tap and hold the message thread you want to delete, and tap **Del. thread**.
   - To delete a message within a thread, tap the message thread to open it. Then, tap and hold the message, and tap **Del. message**.
2. Tap **Menu** > **Del. threads**.
3. Tap **OK** to confirm.



To copy message text

You can use this function to copy the text from a message to a new message you are composing.

1. Tap **Application Drawer** > **Messaging**.
2. Tap a message thread to open it.
3. Tap and hold the message to display the submenu options.
4. Tap **Copy message text**.
5. Go to **New Message**.
6. Tap and hold **Type to compose**.
7. Tap **Paste** to paste the copied text to your new message.



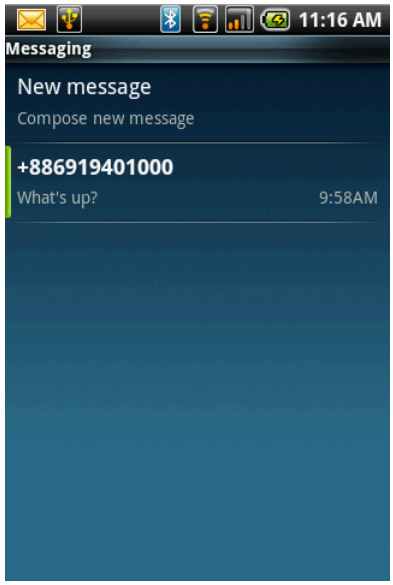
5.2 Multimedia messages

A Multimedia message or MMS can contain letters, an image, an audio or video file.

Creating and sending an MMS message

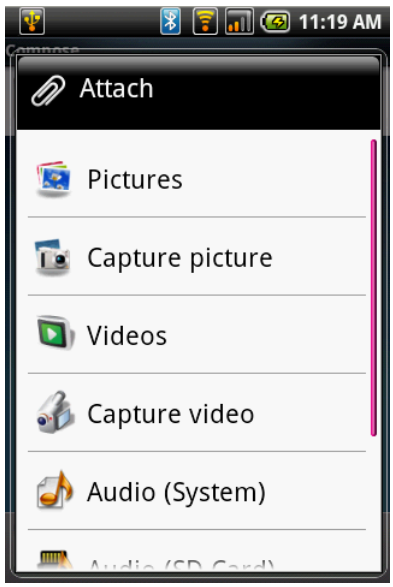
Your phone offers several ways to create and send an MMS message.

From the Messaging screen



1. Tap **Application Drawer** > **Messaging**.
2. Tap **New Message**.
3. Tap **Menu** > **Add sbj**.
   The message automatically converts to an MMS message.
4. In the **To** field, enter the recipient's phone number or email address.

   Tip: To add recipients from Contacts, tap **To** and enter at least two numbers of a contact number or two characters of a contact name. Then the corresponding contact will be listed for you to select.
5. Enter the **Subject**.
6. To insert a picture or video file, tap **Menu** > **Attach**.
7. To insert text, tap **Type to Compose**, then enter your message.
8. To insert an audio file, tap **Menu** > **Attach** > **Audio**.
9. Tap **Send**.



From Contacts

1. From the Home screen, tap **Contacts**.
2. Tap a contact.
3. Tap **Menu** > **Text Mobile**.
4. Tap **Menu** > **Add sbj** to convert to MMS message. Tap **subject** to enter the **Subject**.
5. To insert a picture or video file, tap **Menu** > **Attach**.
6. To insert text, tap **Type to Compose**, then enter your message using the on-screen keyboard.
7. To insert an audio file, tap **Menu** > **Attach** > **Audio**.
8. Tap **Send**.

From the Call log

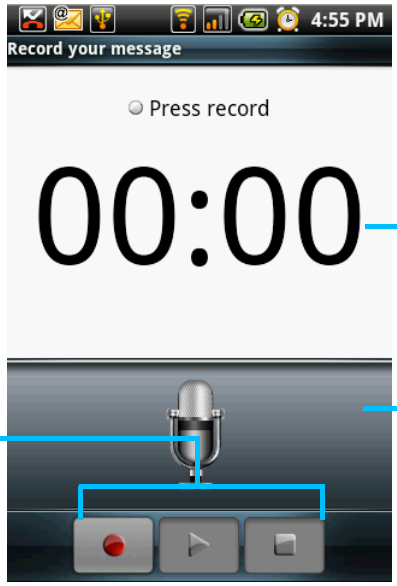
1. From the Home screen, tap **Contacts** > **Call log**.
2. Tap a call from the Call log.
3. Tap **Send SMS Message**.
4. Tap **Menu** > **Add sbj** to convert to an MMS message.
5. Tap **Subject** to enter the **Subject**.
6. To insert a picture or video file, tap **Menu** > **Attach**.
7. To insert an audio file, tap **Menu** > **Attach** > **Audio**.
8. To insert text, tap **Type to Compose**, then enter your message with the on-screen keyboard.
9. Tap **Send**.

5.3 Voice messages

Your phone can be used to send voice messages.

To create a voice message

1. Tap **Application Drawer** > **Messaging**.
2. Tap **New Message**.
3. Tap **Menu** > **Attach** > **Record audio**.
4. Tap to record your message.
5. Tap to stop recording.
6. Tap to listen to your recording.
7. Tap **Save** to proceed or **Discard** to return to the compose message screen.
8. Tap **Play** to listen to your recording again, or tap **Remove** to delete your recording from the MMS message.
9. Enter the mobile phone number in the **To** field.
10. Tap to enter your text message and tap **Send**.



Recording voice

1. Tap or **Record** to record your message.
2. Tap or **Stop** to stop recording.

   Note: Tap to play voice.
3. Tap **Send**.
4. In the **To** field, enter the mobile phone number.
5. Tap **Send**.

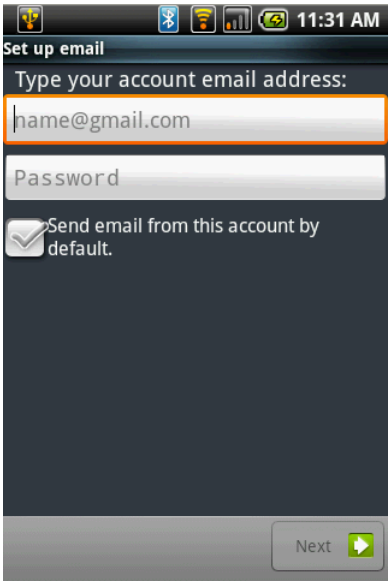
Managing recorded voice

- To listen to the recording, tap to play.
- To redo the recording, tap to record.
- To save the recording, tap **Save**.
- To stop recording, tap to stop.

5.4 Email accounts

Your phone can send and receive emails just as you do with a computer. Your phone supports Internet email: an email account provided by an Internet Service Provider (ISP) or web-based email, such as Google Mail™, Hotmail™, Yahoo! Mail™, etc.

Setting up an Internet email account

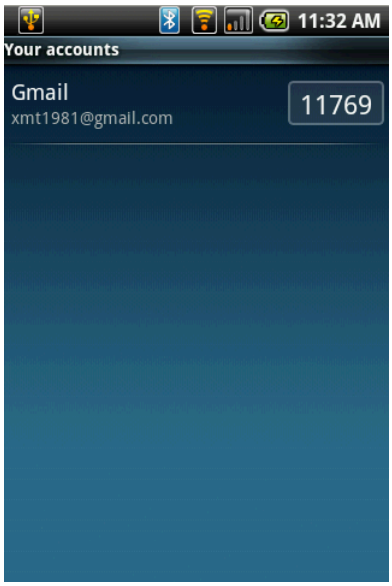


1. Tap **Application Drawer** > **Email**.
2. Select your email account provider.
3. Enter your **Email address** and **Password**.
4. Tap **Next**.
5. The phone will automatically retrieve the email settings.
   - If the email settings are pre-configured, the Email setup wizard displays a successful message, tap **Next**.
   - If the email settings are not found, tap **Manual setup**.
6. Enter **Your Name** and the **Account display name**, then tap **Next**.

   Note: the **Account display name** is the name shown on the Home screen and the Email screen.
7. In **Automatic Send/Receive**, select how often you want the phone to connect to the server to send and check for emails.
8. Tap **Done**.

To open email

From the Application Drawer, tap **Email** to view your email accounts.



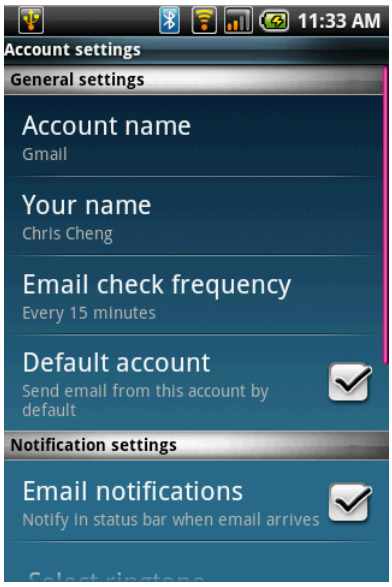
To select an account

1. Tap **Application drawer** > **Email**.
2. The account picker screen lists the available email accounts.
3. Tap the account you want to access.

To configure email settings

Configure message settings using the **Settings** submenu.

1. On the Your accounts screen, tap to select an email account.
2. Tap **Menu** > **Settings** to open the email settings menu.

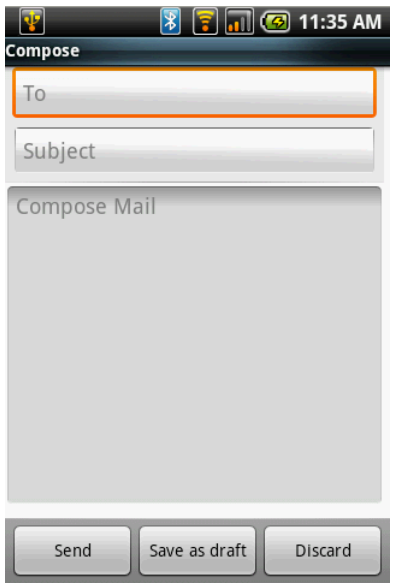


5.5 Using email

Composing and sending an email

1. Tap **Application drawer** > **Email**, then tap an email account.
2. Tap **Menu** > **Compose**.
3. In the **To** field, enter the recipient's email address.

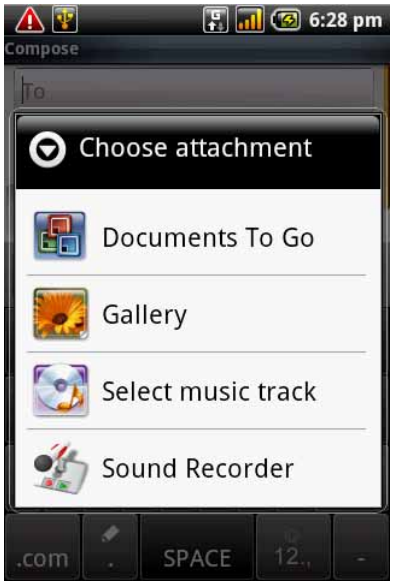
   Tip: to add recipients from Contacts, tap **To** or tap **Menu** > **Add recipient**, then select the names.
4. Enter the **Subject**.
5. Compose your email.
6. Tap **Send**.



Sending an email from contacts

You can send an email to a contact with an email address stored in Contacts.

1. On the Home screen, tap **Contacts**.
2. Tap a name to open contact.
3. Tap **Send email**.
4. Enter the **Subject** and compose your email.
5. Tap **Send**.



Adding attachments to an email message

1. Before sending your message, tap **Menu** > **Attach**.
2. Select the picture you want to attach.

Receiving emails

Emails are automatically received in your Inbox when your phone connects to a wireless network.

To receive emails manually

1. Tap **Application drawer** > **Email**, then tap an email account.
2. Tap **Menu** > **Send/Receive**.

Reading and replying to emails

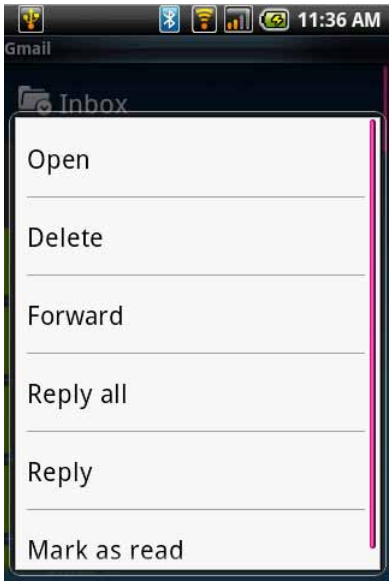
The Inbox displays the email headers. When you open the email, it shows only a part of the message, unless it is a very short message. Download the email to view the complete content.

To download attachments

- With POP3 email accounts, attachments are downloaded when you download the complete message.
- With IMAP4 email accounts, tap the attachment to mark it for download. The attachment is downloaded the next time you connect to your email server.

Note: Only supported file types can be opened on your phone.

To reply to or forward an email



1. Open the message.
2. Do any of the following:
   - Tap **Reply** or **Reply all** to reply to the email.
   - Tap **Menu** > **Forward**. Then enter the recipient in the **To** field.
3. Compose your message.
4. Tap **Send**.

Managing email folders

To delete an email

1. Tap **Application drawer** > **Email**, then tap an email account.
2. Tap Inbox to view the inbox messages.
3. Tap and hold the message to delete.
4. Tap **Delete**.

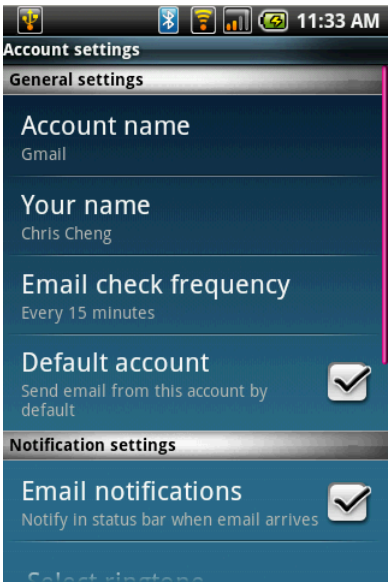
To move between messaging accounts

If you are viewing the messaging list screen of one account and you want to view the list of another account, tap **Menu** > **Accounts**, then tap the account you want to view.

Customising email settings

You can configure the general settings of your email account such as Account name, email checking frequency, default account and server settings.

To set up your account name



1. Tap an email account.
2. Tap **Menu** > **Settings** to view the email account settings and make adjustments.
3. Tap **Account name** to change the account name.
4. Tap **OK** to confirm.

To set up the email checking frequency

1. Tap an email account.
2. Tap **Menu** > **Settings** to view the email account settings and make adjustments.

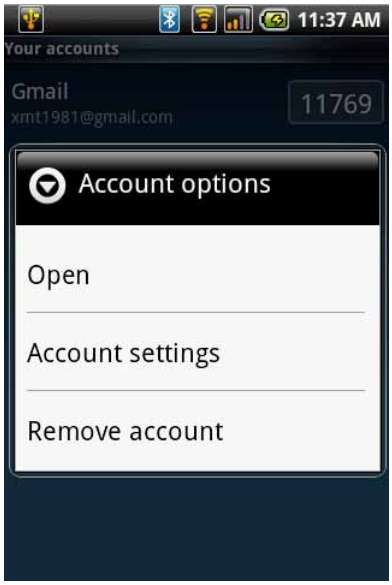
3. Tap **Email check frequency**. You can set the phone to check for new email automatically every 5 mins, every 10 mins, every 15 mins, every 30 mins, every hour or never.

To set up default account

1. Tap an email account.
2. Tap **Menu** > **Settings** to view the email account settings and make adjustments.
3. Tap **Default account** to send email from this account by default.

To delete an email account

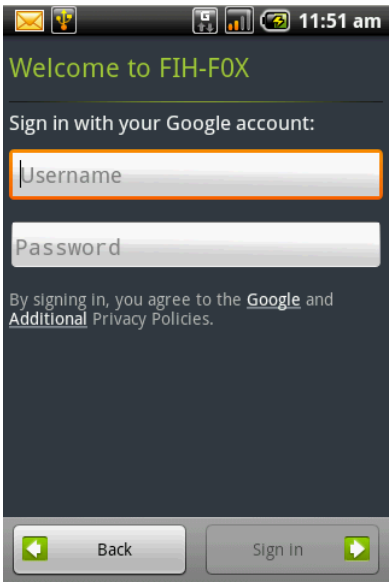
1. Tap **Application drawer** > **Email**.
2. Tap and hold the account to delete.
3. Tap **Remove account**.
4. Tap **OK** to confirm.



5.6 Google Mail

Google Mail is Google's web-based email service. Google Mail is configured when you first set up your phone. Depending on your synchronisation settings, Google Mail on your phone is automatically synchronised with your Google Mail account on the web.

1. Tap **Application drawer** > **Google Mail**.
2. Tap **Create** or **Sign in** your Google account.
3. Follow the on-screen instructions to login or create your Google Mail username and password.
4. Once logged in, you can begin reading and sending emails from your Google Mail account.



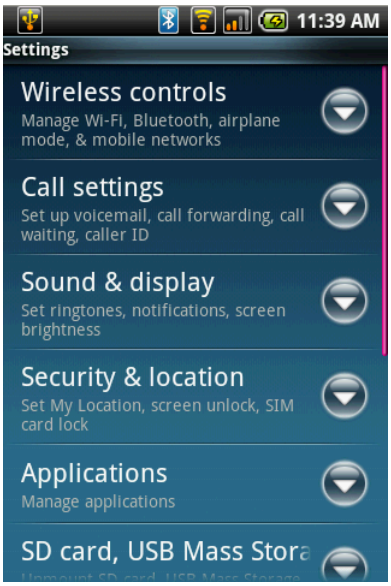
Chapter 6: Using the Internet

6.1 Connecting to the Internet

Your phone connects to the Internet via:

- Wi-Fi
- Mobile data networks

Wi-Fi



To turn Wi-Fi on or off

1. From the Home screen, tap **Application drawer** > **Settings** to access Wireless controls.
2. Tap to check the **Wi-Fi** function and turn Wi-Fi on or off.

To connect to a Wi-Fi network

1. Turn Wi-Fi on.
2. Tap **Wi-Fi settings**. The phone scans for Wi-Fi signals.
3. Detected networks are displayed below. Tap a network connection then tap **Connect**.

4. If you select an unsecure network, the connection is automatically established. Otherwise, proceed to the next step.

5. To connect to a secured connection, you will be prompted for the network key. Enter the key, then tap **Connect**.

When Wi-Fi is connected, the connection icon is displayed in the status bar.

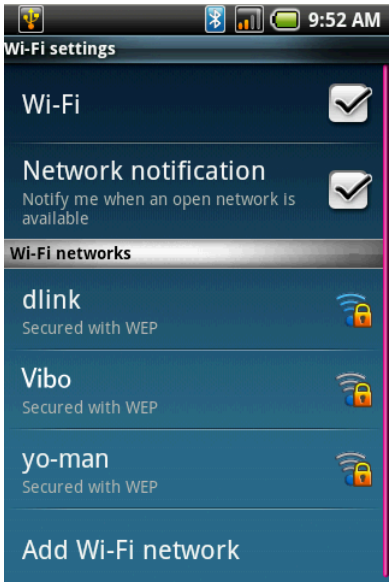
To add a Wi-Fi network

1. From the Home screen, tap **Application drawer** > **Settings** to access Wireless Controls.
2. Tap **Wi-Fi settings**.
3. In Wi-Fi networks, tap **Add Wi-Fi network**. A new window is displayed.
4. Follow the on-screen instructions and enter the necessary information, then tap **Save** to store settings.

To configure Wi-Fi settings

1. From the Home screen, tap **Application drawer** > **Settings** to access Wireless Controls.
2. Tap **Wi-Fi settings**.
3. Tap **Menu** > **Advanced**.

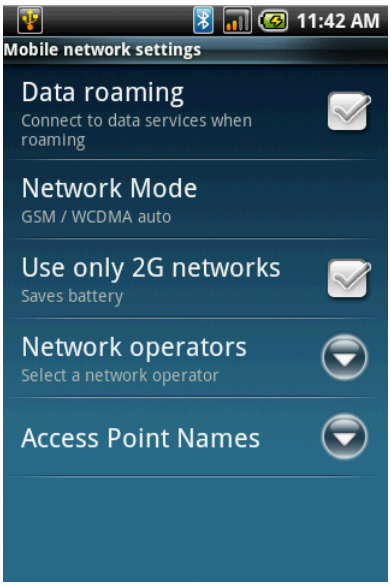
   Note: if you use static IP, enter the IP settings as required.
4. In IP settings, enter the information for IP address, gateway, netmask and DNS. Tap **OK** to save your settings.



Mobile data network

Check the availability of these connections with your network service provider and obtain the following information:

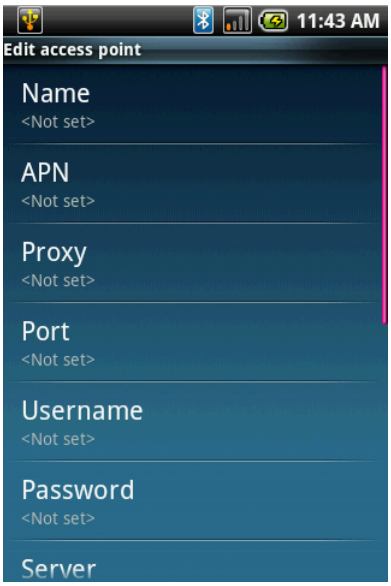
- Access point name
- Proxy
- Port
- User name
- Password



To set up a mobile data connection

Note: you should not need to change these settings. If you do, contact your network service provider for details.

1. Tap **Application drawer** > **Settings** > **Wireless controls**.
2. Tap **Mobile network settings** > **Access point names**.
3. Tap **Menu** > **New APN**.
4. Enter a name for the connection.
5. Tap **OK**.
6. Enter the **APN**, then tap **OK**.
7. Enter the **Proxy**, **Port**, **Username** and **Password** (if available) etc., then tap **OK** to save your settings.

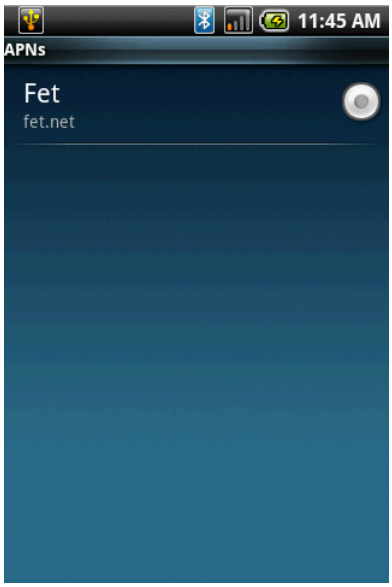


Starting a data connection

A data connection is automatically activated when the phone is turned on. If you set up multiple data connections, select the connection you want to use manually.

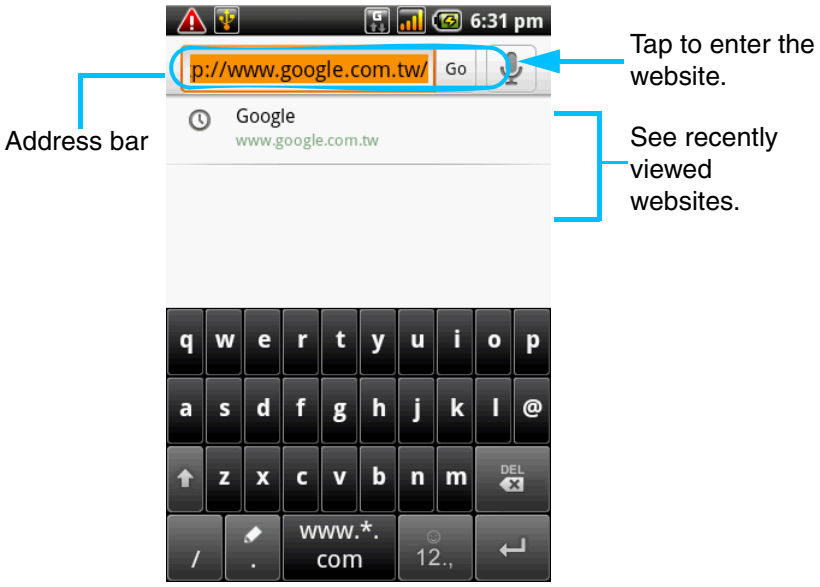
To start a data connection manually

1. Tap **Application drawer** > **Settings**.
2. Tap **Wireless controls** > **Mobile networks** > **Access point names**.
3. A list of connections will be displayed. Tap the radio button to select the connection you want to use.



6.2 Browsing a web page

1. Tap **Application drawer** > **Browser**.
2. Tap **Menu** > **Go**.
3. An address bar appears on screen. Type the URL then tap Go.



To scroll

To scroll up or down, swipe down or up. To scroll left or right, swipe to the right or left.

To set the home page

1. While viewing a web page, tap **Menu** > **Settings** > **Set home page**.
2. Enter the URL of the page that you want to set as home page.
3. Tap **OK** to save your settings.

Managing a web page

While viewing a web page, tap **Menu** to change view settings or apply other functions.

The following table lists the menu options. Depending on the function, some options may be unavailable.

Go	Tap to enter the URL of a web page.
Bookmarks	Tap to select from the list of saved favourite web pages.
New Window	Open a web page in a new window.
Refresh	Tap to refresh the page.
Forward	Tap to go to the next page.
Find on page	Tap to find the text on the web page.

Select text	Tap to select text on the web page.
Save page	Tap to save the web page.
Page	Tap to view web page information.
Share page	Tap to send this web page via email or messaging.
Exit	Tap to close the Browser and return to the Home screen.
Download	Tap to view the download history.
Zoom Out	Tap to activate zooming functions. Tap within the page to go back to normal view.
Page content setting	Tap to configure browser settings: • Set text size: adjusts text size. • Set text encoding: sets text encoding. • Block pop-up windows: blocks pop-up windows when browsing a web page. • Load images: displays or hides images when loading the web page. • Page setting: adjusts page size setting. Available options are: Auto fit page, Normal and Auto fit screen width. • Enable JavaScript: enables/disables JavaScript on the web page. • Open in background: opens a new web page window behind the current one. • Set home page: enters URL and sets as home page.
Privacy settings	Tap to configure privacy settings: • Clear cache: deletes all cached contents. • Clear history: clears the browser navigation history. • Accept cookies: allows sites to save and read cookie data. • Remember form data: remembers the data typed in forms for later use. • Clear form data: clears all the saved form data.
Security setting	Tap to configure security settings: • Remember passwords: saves usernames and passwords for web sites. • Clear passwords: clears all the saved passwords. • Show security warning: shows a warning when the web site has security problem.
Advance settings	Tap to view and adjust gear settings or reset all settings to factory default.

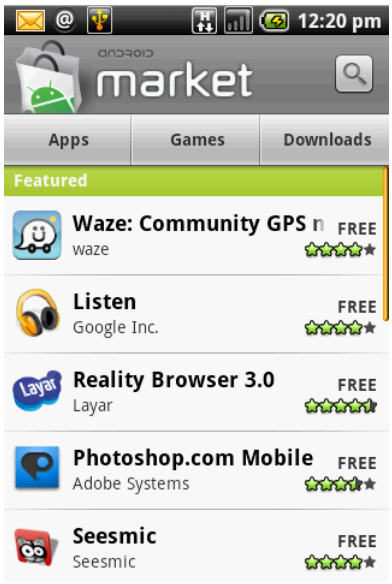
To use the Google Search Widget

From the Home screen, you can browse the internet right away with the **Google search** function.

1. On the Home screen, swipe left to show **Google search**.
2. Tap the **Google search** widget, then type the text to search.
3. Tap .

6.3 Market

Find and download applications and fun games to your phone.



To start using Android market

1. Tap **Application drawer** > **Market**.
2. Tap **Accept** after reading the terms of service.
3. Tap **Next** to setup your Google account.
4. Tap **Create** to create a new account or **Sign in** to sign in your existing account.
5. Once you are signed in you can begin searching and downloading applications from the market. Tap **Apps** to view the list of applications available and tap **Games** to view the list of games available. You can also tap **Downloads** to view the applications you have previously downloaded.

6.4 Java ME apps

Use **Java Me Apps** to download and install Java applications in your phone.

Online

Online is a Java application that comes pre-installed on your phone.

Tap **Application drawer** > **Java ME apps** > **Online**.

My code

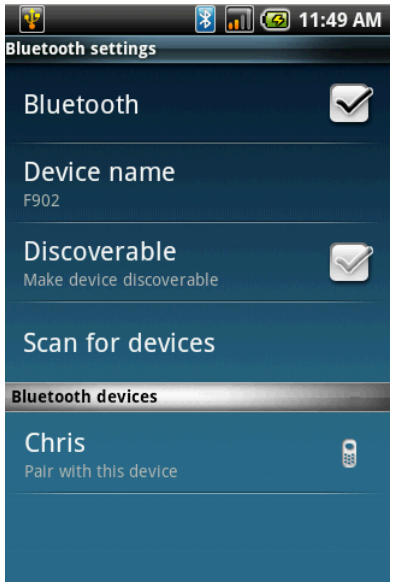
My code is a Java application that comes pre-installed on your phone. Use **My code** to compose a personalised video signature that you can attach to multimedia messages you send.

1. Tap **Application drawer** > **Java ME apps** > **My code**.
2. Follow the on-screen instructions to use the application.

Chapter 7: Using Bluetooth®

Bluetooth modes

- **On:** Bluetooth is turned on. Your phone detects other Bluetooth devices, but your phone is not visible to others.
- **Discoverable:** Bluetooth is turned on and your phone is visible to other Bluetooth devices.
- **Off:** Bluetooth is turned off.



To turn Bluetooth on or off

1. Tap **Application Drawer** > **Settings** > **Wireless Controls**.
2. Tap **Bluetooth Settings**.
3. Tap to check **Bluetooth** and activate.
4. To make your phone visible to others, check **Discoverable** to make this phone visible to other devices.

7.1 Connecting to Bluetooth devices

A connection to a Bluetooth device is called a partnership. You need to pair and create a partnership with a Bluetooth device to exchange information.

1. Tap **Application drawer** > **Settings** > **Wireless controls**.
2. Tap **Bluetooth settings** to view the menu options.
3. To search for a new device, tap **Scan for devices**.
4. Tap the device to connect.
5. To start pairing, enter the **Passcode**, then tap **OK**.

   Note: the passcode you enter on your phone must be the same passcode that will be entered on the other Bluetooth device.
6. If you connect with an audio device which only supports HSP/HFP, "**Connected to phone audio**" will be displayed on the screen.
7. If you connect with audio device which supports HSP/HFP/A2DP, "**Connected to phone and media audio**" will be displayed on the screen.

   Note: tap and hold the selected device to enter device options menu.

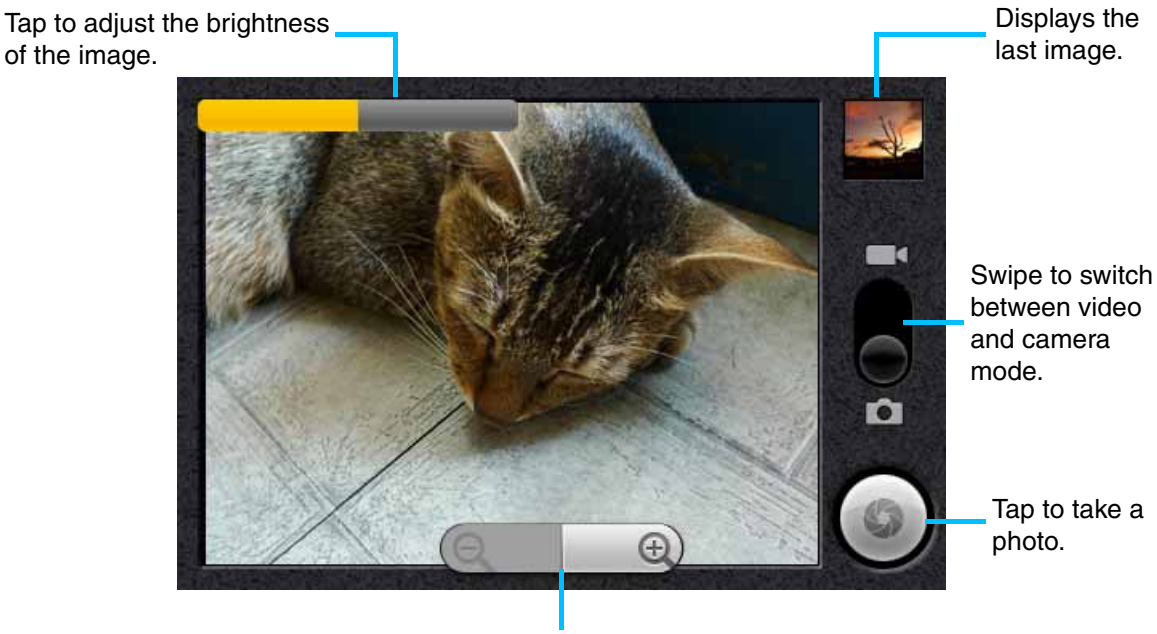
Note: once a partnership has been created, connecting to that device again will no longer require entering the passcode.

Chapter 8: Media applications

8.1 Photos and videos

Your phone is equipped with a 3.0 megapixel camera to take photos and videos.

Taking a photo


Tap to adjust the brightness of the image.
Displays the last image.
Swipe to switch between video and camera mode.
Tap to take a photo.
Tap “+” or “-” to zoom the image in or out.

1. Tap **Application drawer** > **Camera**. The screen automatically switches to landscape view.

   Note: to activate the camera at anytime, press and hold the Shutter key on the side.

2. Aim the phone at the subject, then half press the Shutter key or tap and hold to focus.
3. The focus frame turns white to indicate focus is set, fully press the Shutter key or tap to take the shot.

Recording video

Indicates capture mode.

Indicates remaining recording time.

Tap to record video.

1. Tap **Application drawer** > **Camcorder**.
2. Aim the phone at the subject.
3. To start recording, press the Shutter key or tap .
4. To stop recording, press the Shutter key again or tap .

Reviewing a photo

After taking a shot, a thumbnail image is displayed in the lower left corner of the screen.

1. Tap the thumbnail to view the image in full screen size.

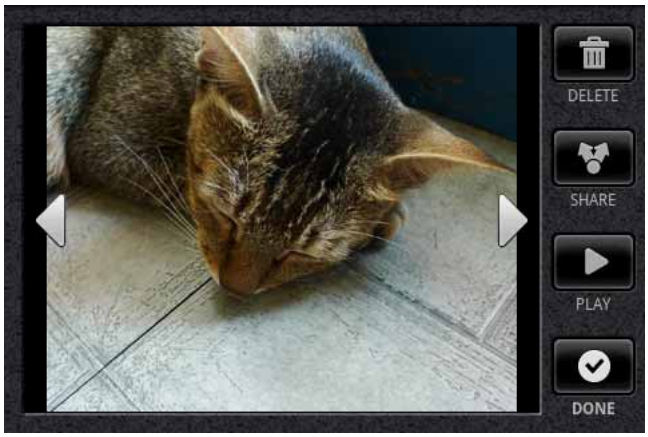
- Tap **DELETE** to delete the picture and view the next picture.
- Tap **SHARE** to share the picture via Email or Messaging.
- Tap **SET AS** to set the image as **Contact icon** or **Wallpaper**.
- Tap **DONE** to save your settings.

Reviewing a video

After recording a video, the video thumbnail is displayed in the lower left corner of the screen.

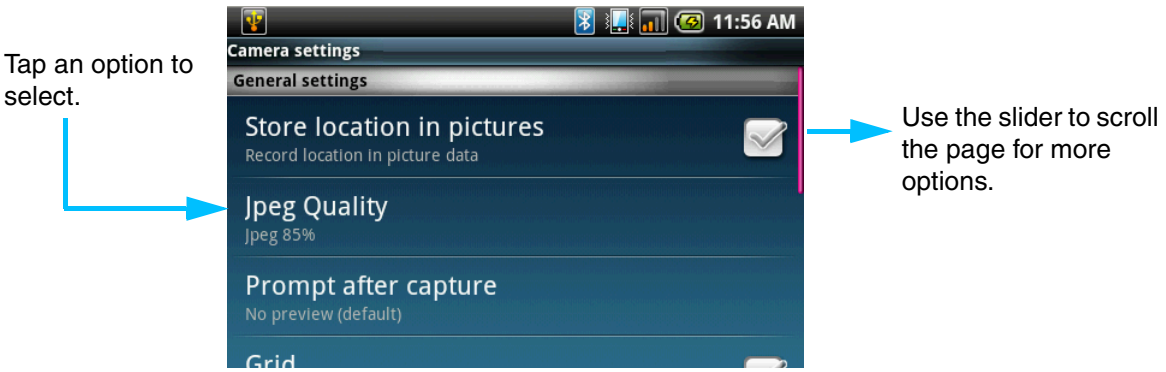
1. Tap the video thumbnail to playback the video in full screen mode.

- Tap **DELETE** to delete the picture and view the next picture.
- Tap **SHARE** to share the picture via Email or Messaging.
- Tap **PLAY** to playback the video clip.
- Tap **DONE** to save your settings.



Configuring camera settings

On the camera screen, tap **Menu** > **Settings**.



Tap to view and adjust the general settings of your camera

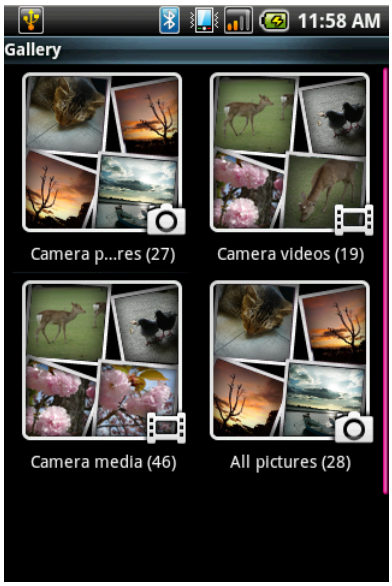
Mode	Setting	Available options
Photo mode	Store location in pictures	Record the location in picture data.
	Jpeg quality	Super fine, Fine, Normal, Basic
	Prompt after capture	No limit, no preview, 3 seconds, 5 seconds, 10 seconds
	Grid	Show/hide grid when preview
	Shutter sound	Turn the shutter sound on/off
	Anti banding	Off, 50 Hz, 60 Hz, Auto
	Resolution	5M (2560 x 1920), 3M (2048 x 1536), 2M (1600 x 1200), 1M (1280 x 960), L (640 x 480), M (320 x 240)
	White balance/lighting	Auto, Incandesce, Fluorescent, Daylight, Cloudy
	Colour effect	None, Sepia, Negative, B/W, Bluish, Reddish, Greenish
	Flashlight	Off, Auto, On.
Video mode	Resolution	Record in H263 or MPEG4 format
	Prompt after capture	No limit, No preview (default), 3 seconds, 5 seconds, 10 seconds
	Quality	VGA (640*480), CIF (352*288), QCIF (176*144),
	Video duration	1 minute (for sharing), 10 minutes, 30 minutes, 60 minutes, 120 minutes.

8.2 Viewing photos & videos

Note: you can transfer your captured images and recorded video clips onto your computer. See “Transferring files to your computer” on page 70.

To view photos in the album

1. Tap **Application drawer** > **Gallery**
2. Tap **Camera pictures** to view the images as thumbnails.
3. Tap an image to view.
4. To view previous/next image, tap the left/right arrow keys on the screen.

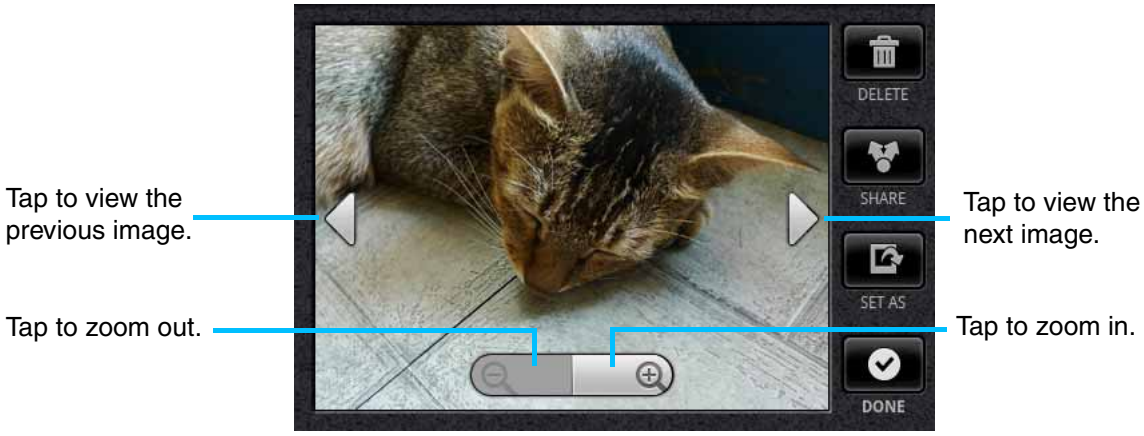


To play a slideshow

1. While viewing an image, tap **Menu** > **Play slide Show**.
2. Tap the screen again to stop the slideshow**.**

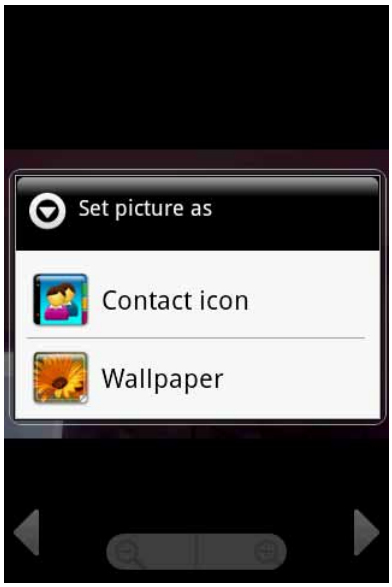
To zoom the image

While viewing the image, tap the screen to show the zoom bar.



To set an image as wallpaper

1. While viewing an image, tap **Menu** > **Set as** > **Wallpaper**.
2. Drag to select the crop area and tap inside the box to crop the image.
3. Tap **Save** to set the image as wallpaper.



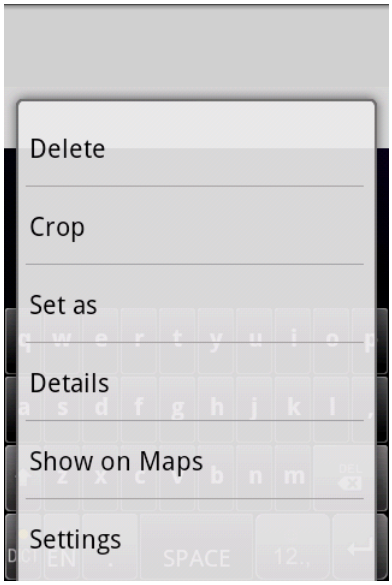
To save an image to Contacts

1. While viewing an image, tap **Menu** > **Set as** > **Contact icon**.
2. Tap the contact name to add the image.
3. Drag to select the crop area and tap inside the box to crop the image.
4. Tap **Save** to save the image as contact icon.

To edit an image

While viewing an image, tap **Menu** > **Rotate**.

- To rotate the image, tap **Rotate**.
- To crop the image, tap **Menu** > **Crop**.
  - Drag your finger to select the crop area.
  - Tap inside the box to crop.
  - Tap **Menu** > **Save as** to save the image.
- To flip the image, tap **Flip** the image upside down.
- To mirror the image, tap **Mirror**.
- To change the image size, tap **Resize**.
  - Tap **+** or **-** to increase/decrease the image size.
  - Tap **Save** to confirm your changes.

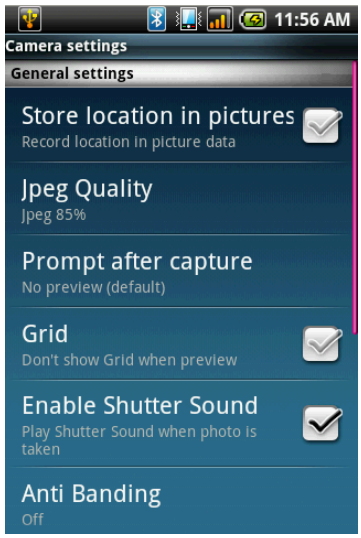


To view file properties

1. While viewing an image, tap **Menu** > **Details**.
   The file information is displayed.
2. Tap **OK** to return to the image.

To configure camera & video playback settings

1. Tap **Application drawer** > **Gallery** > **Camera pictures**.
2. Tap **Menu** > **Setting**.
3. Camera general settings are displayed. You can change the camera display size, sort picture orders and set up slideshow settings.



To play back videos in the album

1. Tap **Application drawer** > **Gallery** > **Camera videos**.
   All saved video clips are displayed in the folder.
2. Tap the video to playback.

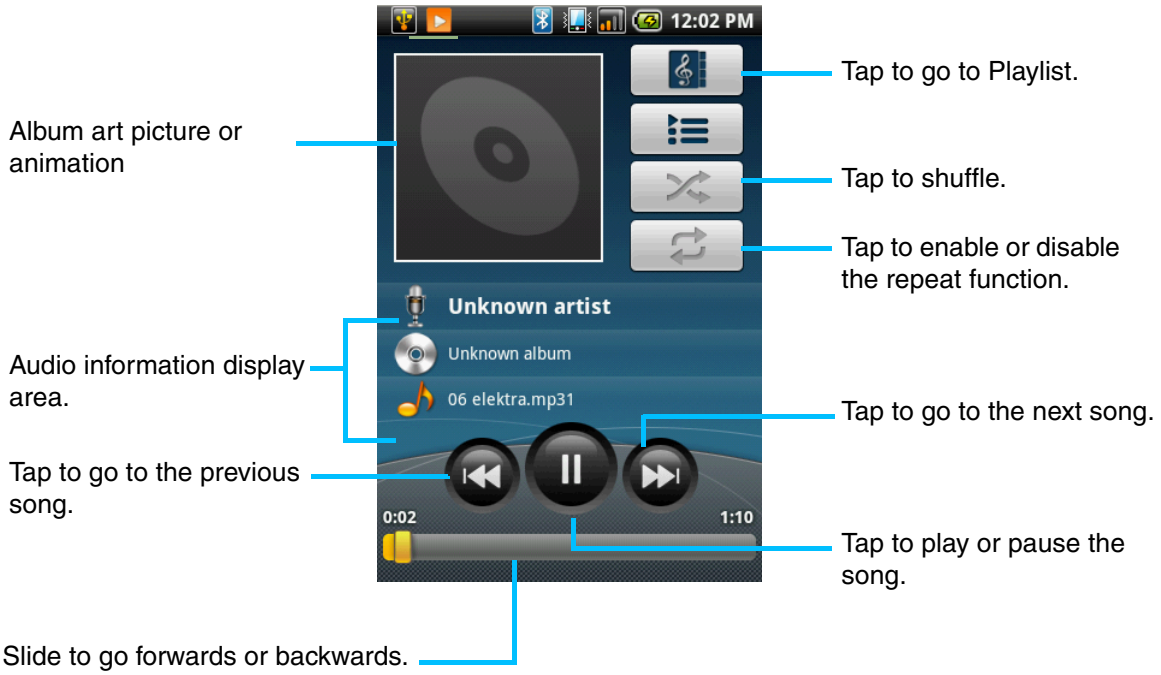
8.3 Using the music player

You can play music stored on your memory card. Tap **Application drawer** > **Music**.

Note: You can transfer your music files from the computer onto your memory card. See “Transferring files to your computer” on page 70.

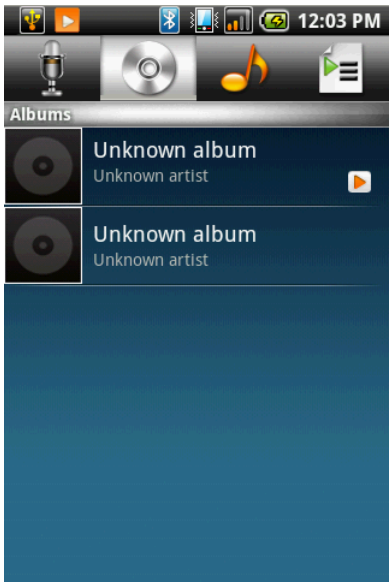
Controlling the music player

While listening to your music, tap the respective icon to control the music player:


12:02 PM
Unknown artist
Unknown album
06 elektra.mp31
0:02
1:10
Album art picture or animation
Audio information display area.
Tap to go to the previous song.
Slide to go forwards or backwards.
Tap to go to Playlist.
Tap to shuffle.
Tap to enable or disable the repeat function.
Tap to go to the next song.
Tap to play or pause the song.

Displaying folder categories

Tap **Library** to go to the Music Library screen. It displays folder categories which makes searching for media files quick and easy. It contains the following categories: **Artists, Albums, Songs** and **Playlists**.



Arranging media files

The Now playing screen displays the list of songs currently playing and those on queue for playback. Use the icons on the left of each media file to arrange the sequence of files for playback.

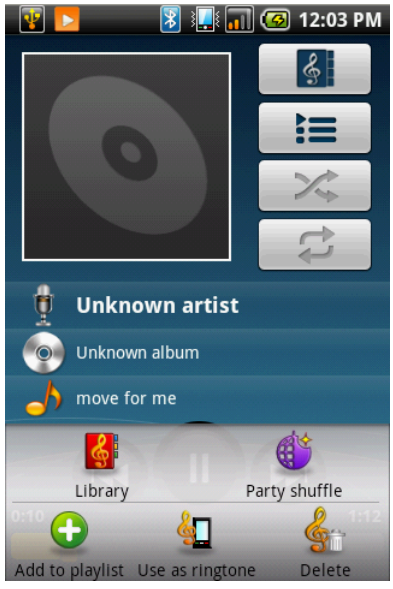
Playing music

1. Tap **Application drawer** > **Music**.
   The Library screen is displayed.
2. Tap **Songs** and all songs on the phone will be displayed.
3. Tap to select the song, then tap **Play**.

Changing playback options

While on the Playback screen, tap **Menu**.

- Tap **Library** to go to the Music Library screen.
- Tap **Party shuffle** to play all songs in shuffle order.
- Tap **Add to playlist** to add the song to a preferred playlist.
- Tap **Use as ringtone** to set this song as your ringtone.
- Tap **Delete** to delete this song.

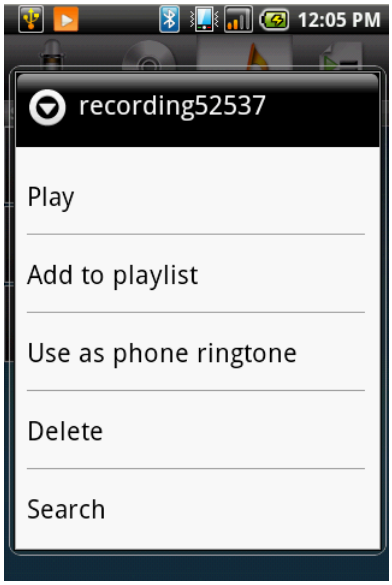


Creating a playlist

Add songs to a specific playlist or create a playlist.

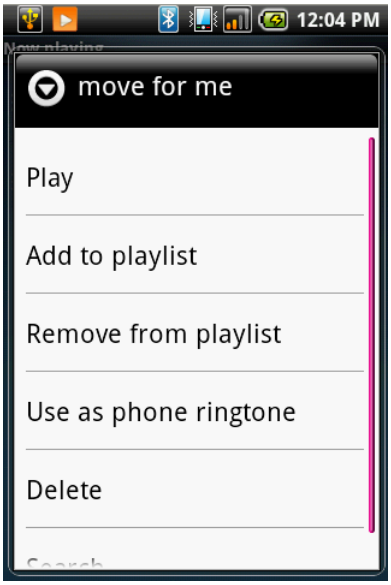
1. Tap **Application drawer** > **Music**.
   The Library screen is displayed.
2. Tap and hold the song you want to add.
3. Tap **Add to playlist**.
4. Select from the current playlist or tap **New** to create a new playlist.
5. The song is added to the playlist.

   Note: if you create a new playlist, enter the playlist name now.



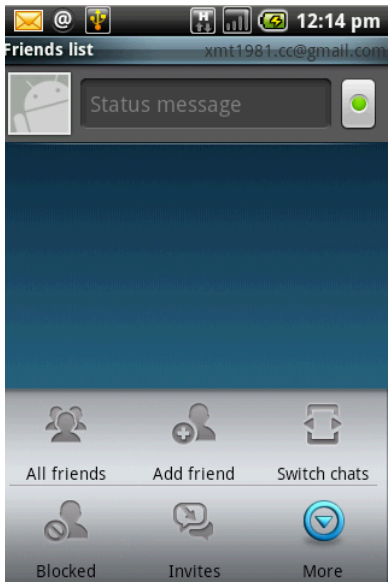
To remove a song from a playlist

1. Tap **Application drawer** > **Music**.
   The Library screen is displayed.
2. Tap and hold the song you want to delete.
3. Tap **Remove from playlist**.
   The song is removed from the playlist.



8.4 Google Talk

Google Talk is Google's instant messaging application.



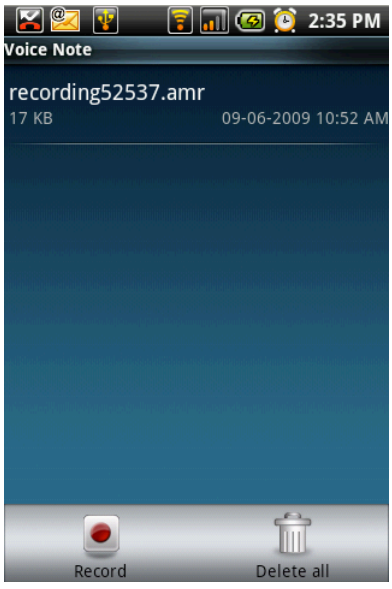
To sign in to Google Talk

1. Tap **Application drawer** > **Google Talk**.
2. Tap **Create** or **Sign in** to your Google account.
3. Follow the on-screen instructions to login or create your Google Mail username and password.
4. Once logged in, you can begin using Google Talk and do any of the following:

- View friends list: tap **Menu** > **All friends**
- Add friends to friends list: tap **Menu** > **Add friends**.
- To switch to different chats: tap **Menu** > **Switch chats**.
- To block a person: tap **Menu** > **Blocks**.
- To invite a person to your chat: tap **Menu** > **Invites**.
- To configure Google Talk settings: tap **Menu** > **More** > **Settings**.
- To sign out: tap **Menu** > **More** > **Sign out**.

  To view terms and privacy: tap **Menu** > **More**> **Terms & Privacy**.

8.5 Voice note



To record a voice note

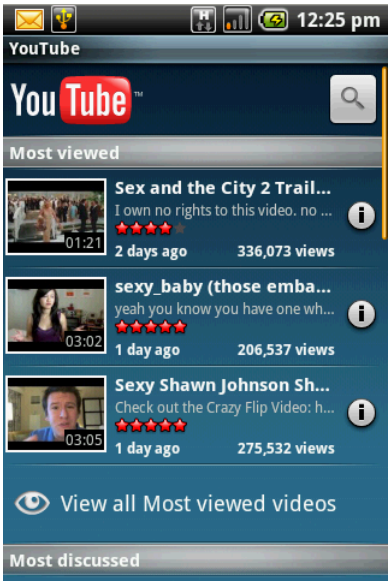
1. Tap **Menu** > **Voice note**.
2. Tap **Menu** > **Record**.
   The recording screen is displayed.
3. Tap to record your voice. To stop recording, tap .

To play a voice note

1. Tap **Menu** > **Voice note**.
   A list of voice notes is displayed.
2. Tap the voice note you want to listen to.
3. The voice note is played with the Music player.

8.6 YouTube™

YouTube™ is an online video streaming service that allows you to view, search and upload videos.



To start using YouTube™

1. Tap **Application drawer** > **YouTube**.
2. Videos are grouped into categories, such as Featured, Most popular, Most viewed, Top rated and more. Tap a category to see the available videos for that category.
3. Tap a video to play it.

Chapter 9: Navigation

9.1 Using GPS tracker

Your phone supports a GPS tracker to record your position, your speed and track distance. You can also save the data as personal sports records.

Turning on GPS

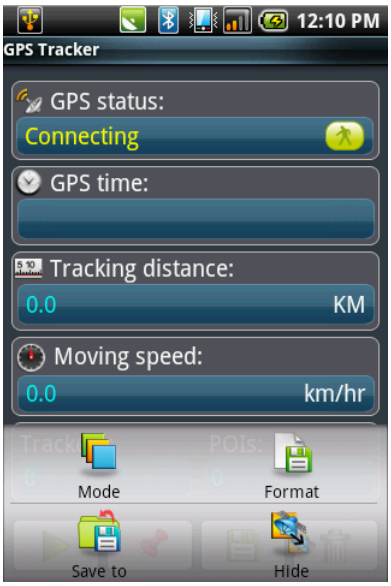
1. Tap **Application drawer** > **GPS tracker**.
2. When GPS is connected, tap to set POI.
3. Tap to start tracking.
4. You can view your tracking distance, speed, trackers and the number of POIs on screen.
5. Tap **Menu** > **Mode** to set your mode: **Walk**, **Bicycle** or **Car**.

Hiding the GPS window

To use other applications and keep the GPS tracking:

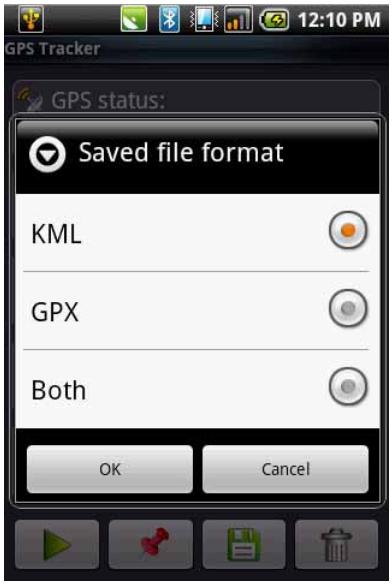
1. In the GPS Tracker, tap **Menu**.
2. Tap **Hide** to hide the tracking application in the background.

   Note: if you tap ⮌, the GPS Tracker will stop tracking.



Managing tracking data

You can save the tracking data for your personal record.



Set GPS file format

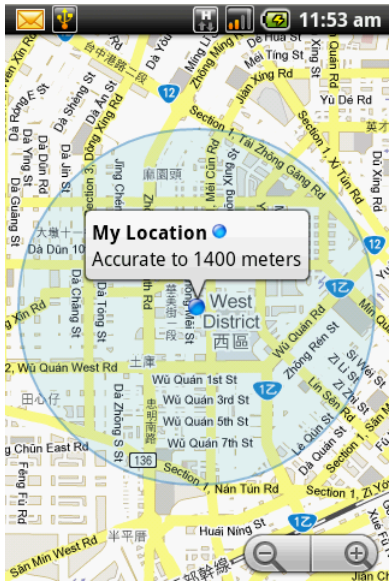
1. Tap **Application drawer** > **GPS tracker**.
2. Tap **Menu** > **Format**.
3. Tap to choose the file format. You can save the GPS tracking record in the following file formats: **KML**, **GPX** or **Both**.
4. Tap **OK** to confirm.

Save GPS file

1. Tap **Application Drawer** > **GPS Tracker**.
2. Tap **Menu** > **Save to**.
3. Enter a default path to save the file on your memory card.
4. Tap **OK** to confirm.

9.2 Google Maps

Goole Maps is Google's mapping service to search for places of interest.



To open Google Maps

1. Tap **Application drawer** > **Google Maps**.
2. Do any of the following:

- To search for a place of interest: tap **Menu** > **Search** then type in a keyword to begin the search.
- To get direction: tap **Menu** > **Directions**.
- To select a map mode: tap **Menu** > **Map mode** then tap **Map**, **Satellite** or **Traffic**.
- To go back to my location: tap **Menu** > **My location**.
- Tap **Join latitude** and tap **Allow and share** to share your location with friends.
- To clear the map: tap **Menu** > **More** > **Clear Map**.
- To view terms, privacy and notices: tap **Menu** > **More** > **Terms, privacy & notices**.
- To view information about Google Maps: tap **Menu** > **More** > **About**.

Chapter 10: Tools

10.1 Calculator

With Calculator, you can perform basic arithmetic functions on your phone.

Tap **Application drawer** > **Calculator**.

10.2 Calendar

The Calendar lets you schedule and sound alarms for appointments, meetings and other events. Scheduled appointments for the day can be displayed on the Home screen.

To schedule an event

1. Tap **Application drawer** > **Calendar**.
2. Tap **Menu** > **New event**.
3. Enter event details.
4. Select the dates for the **From** and **To** fields.

   Note: for an all-day event, check **All day**.
5. To set repetition, select the repetition from the list.
6. To set a reminder, select the reminder time from the list.
7. When finished, tap **Save** to return to the calendar.

   Tip: from the Calendar screen, tap a day or a time slot then tap **Menu** > **New event** to set a new appointment on the tapped date or time.

To add a new task

1. On the Calendar screen, tap **Menu** > **New task**.
2. Enter event details.
3. Select the dates for the **From** and **To** fields.
4. Enter task descriptions.
5. To set priority, select from the list.
6. When finished, tap **Save** to return to the calendar.

   Tip: from the Calendar screen, tap a day or a time slot then tap **Menu** > **New task** to set a new task on the tapped date or time.

10.3 Clock

The clock function contains alarm clock, global time, timer and stop watch. For alarm clock settings, see page 67.

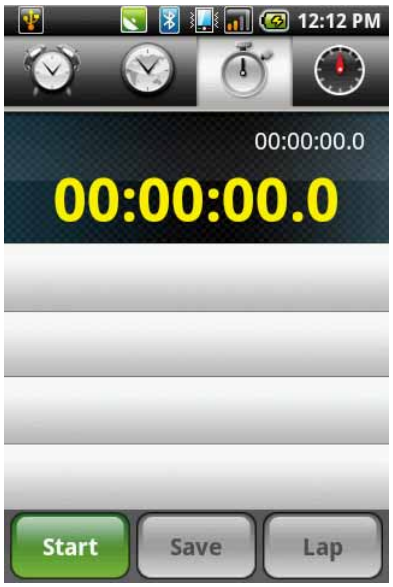
Viewing world clock

Use world clock time to view the current time in different locations.

1. Tap **Application drawer** > **Clock**.
2. The current time of selected cities is displayed on the world clock tab.
3. Tap **Menu** > **Add** to select from the world cities list.
4. The current time of the selected cities is shown on the atlas screen.

Using stop watch

1. Tap **Application drawer** > **Clock**.
2. Tap the stop watch tab.
   - Tap **Start** to start and time elapsed will appear on screen.
   - Tap **Lap** to record the time for finishing one lap.
   - Tap **Restart** to continue counting.
   - Tap **Reset** to reset the stop watch.
   - Tap **Save** to save the counting results.

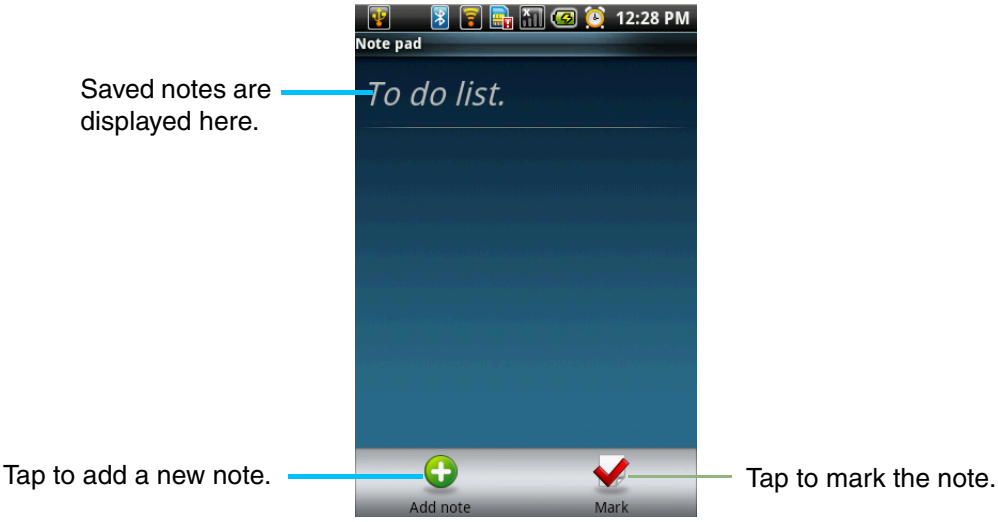


Using countdown timer

1. Tap **Application drawer** > **Clock**.
2. Tap the countdown timer tab.
   - Tap **Set** to set the countdown time.
   - Tap **Start** to start and time elapsed will appear on screen.
   - Tap **Ring** to set a ringtone when the time is up.

10.4 Note pad

Use the note pad to write down notes as you would on a note pad.

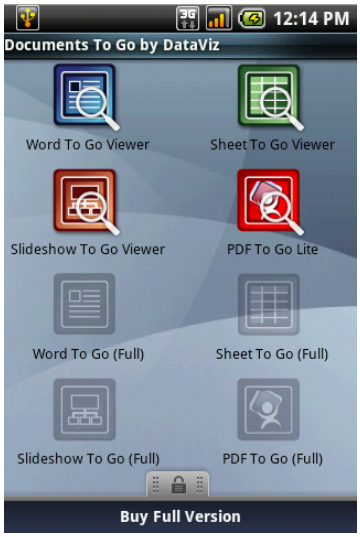


To create a note

1. Tap **Application drawer** > **Note pad**.
2. Tap **Add note**.
3. Enter your notes using the on-screen keyboard.
4. Tap **Menu** > **Edit title** to add a title to the note.
5. When you are done, tap ⮌ to return to the Note pad screen. The note is automatically saved.

Chapter 11: Management

11.1 Documents To Go



Documents To Go allows you to open Microsoft® Office and Adobe file formats.

Word To Go® Viewer

Word To Go® Viewer allows you to view Microsoft® Word documents (.doc and .docx). It supports embedded pictures, font colour, bold, italics, underline, bulleted, numbered list and more.

To open **Word To Go Viewer**

1. Tap **Application drawer** > **Documents To Go** > **Word To Go Viewer**.
2. Tap **Open File**.
3. Tap the file you want to open.
   - Slide your finger on the screen to pan or go through other pages.
4. To close the file, tap **Back**.

Note: to create a new document or edit an existing document, purchase the full version of **Documents To Go**.

Sheet To Go® Viewer

Sheet To Go® Viewer allows you to view Microsoft® Excel spreadsheets (.xls and .xlsx). It supports cell and number formatting, row and column alignment, formulas and fast finger-friendly panning.

To open **Sheet To Go Viewer**

1. Tap **Application drawer** > **Documents To Go** > **Sheet To Go Viewer**.
2. Tap **Open file**.
3. Tap the file you want to open.
   - Slide your finger on screen to pan through the sheet.
   - To view other worksheets on file, tap **Menu** > **View** > **Worksheets**, then tap the worksheet name you want to view.
4. To close the file, tap **Back**.

Note: to create a new spreadsheet or edit an existing spreadsheet, purchase the full version of **Documents To Go**.

Slideshow To Go® Viewer

Slideshow To Go® Viewer allows you to view Microsoft® PowerPoint presentations (.ppt and .pptx). It supports slide view, outline view, speaker notes, images, charts, font formatting and effortless slide “flick” navigation.

To open **Slideshow To Go Viewer**

1. Tap **Application drawer** > **Documents To Go** > **Slideshow To Go Viewer**.
2. Tap **Open file**.
3. Tap the file you want to open.
4. To close the file, tap **Back**.

Note: To create a new presentation or edit an existing presentation, purchase the full version of **Documents To Go.**

PDF To Go® Lite

PDF To Go® Lite allows you to view Adobe® PDF files (.pdf). It supports page view, word wrap, multiple zoom levels, auto-rotate, embedded images and more.

To open **PDF To Go Lite**

1. Tap **Application drawer** > **Documents To Go** > **PDF To Go Lite**.
2. Tap **Open File**.
3. Tap the file you want to open.
   - Tap the screen to bring up the zoom controls.
   - Slide your finger up or down to view the next or previous page.
4. To close the file, tap **Back**.

Purchase Documents To Go

To get the full version of Documents To Go:

1. Tap the lock tab .
2. Tap **Buy**. Browser is launched and you will be redirected to www.dataviz.com.
3. Follow the on-screen instructions to complete your purchase.

11.2 File browser

File browser lets you browse the contents of your phone.

1. Tap **Application drawer** > **File browser**.
2. Tap the folder list and tap the folder you want to explore.

Managing files and folders

- To open an item, tap it.
- To move, copy, delete, rename or set the picture as Contact icon or Wallpaper, tap and hold the item then tap the option.

- To paste an item, tap **Menu** > **Paste**.
- To sort items, tap **Menu** > **Sort**, then select an option.
- To search for a file, tap **Menu** > **More** > **Search**.

11.3 RoadSync

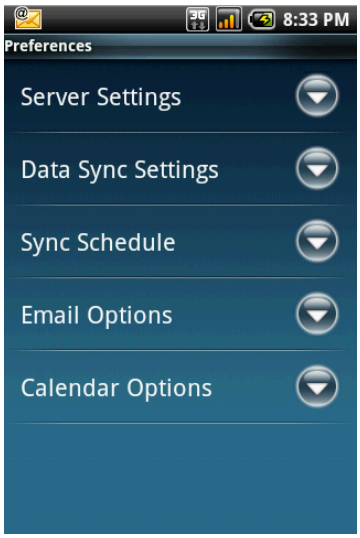
12:02 AM
Welcome!
RoadSync
Using Exchange ActiveSync
Thank you for downloading RoadSync® for Android™ by DataViz, Inc.
This application uses the Microsoft® Exchange ActiveSync® protocol to provide secure, wireless and direct push synchronization of corporate e-mail, attachments, contacts, and calendar. Easily set up your account today!
Version: 1.0016 (108)
Next

RoadSync provides secure, wireless and direct push synchronisation of corporate email, calendar, contacts and attachments.

Set up RoadSync for the first time

1. Tap **Application drawer** > **RoadSync**.
2. The setup wizard appears. Tap **Next**, then follow the on-screen instructions.
3. Read and accept the licence agreement. Tap **Accept**.
4. Enter your name and email to register RoadSync. Tap **Register**.
5. Enter your Exchange account information: **User Name**, **Password**, **Server address**, **Domain** and **SSL** option.
6. Tap **Finish**.

Customise RoadSync



After registering RoadSync for the first time, the **Preferences** screen is displayed automatically. Use the Preferences screen to customise synchronisation settings.

To access the Preferences screen at any other time, tap **Application drawer** > **RoadSync** > **Settings**.

Server Settings

Tap to edit server settings such as **User name**, **Password**, **Server address**, **Domain** and enable or disable **SSL**.

Data sync settings

Tap to choose the data to synchronise. Tap to select the check boxes of the following:

- **Email**: to sync Inbox messages and attachments.
- **Calendar**: to sync Exchange appointments to RoadSync Calendar application.
- **Contacts**: to sync Exchange contacts to the built-in Contacts application.
- **Show status icon**: to display the RoadSync icon in the notification bar when synchronisation is in progress.

Sync schedule

Tap to set the synchronisation schedule.

- **Peak schedule**: to set the time interval for synchronisation during a peak schedule.
- **Off peak schedule**: to set the time interval for synchronisation during an off peak schedule.
- **Peak start time**: to set the peak start time. Tap the [**+**] or [**-**] buttons to adjust the time. Tap to select **AM** or **PM**. Tap **Set** to complete.
- **Peak end time**: to set the peak end time. Tap the [**+**] or [**-**] buttons to adjust the time. Tap to select **AM** or **PM**. Tap **Set** to complete.
- **Peak days**: tap to choose which day(s) of the week to set as peak day(s).
- **Sync when roaming**: tap to enable synchronisation even when roaming.

  Note: additional charges may be incurred when you use this function.

Email options

Tap to configure the email settings.

- **Email download size**: to set the maximum size of the email to download.
- **Auto download**: to download incomplete messages automatically when they are opened.
- **Signature**: to customise and add your signature to emails you send.
- **My email address**: to enter the email address to exclude when sending or replying emails to all.
- **Status bar**: select this check box to display a notification in the status bar when a new email arrives.
- **Select ringtone**: to set the email notification ringtone.
- **Vibrate**: to enable the phone to vibrate when a new email arrives.
- **LED Indicator**: to set the colour of the LED indicator that lights up when a new email arrives.

Calendar options

Tap to configure the calendar settings.

- **Calendar date range**: to set the date range to synchronise.
- **Set alerts & notifications**: to turn alerts and notifications on or off when an appointment is due.
- **Select ringtone**: to set the calendar notification ringtone.
- **Vibrate**: to enable the phone to vibrate when an appointment is due.
- **Set default reminder**: to set the default reminder time before an appointment is due.

Start synchronisation

1. Tap **Application drawer** > **RoadSync**.
2. On the RoadSync main screen, tap **Start sync** to start synchronisation.
3. To stop synchronisation manually, tap **Stop sync**.

Update RoadSync

Tap **Application drawer** > **RoadSync** > **Check for updates**.

11.4 RoadSync calendar

Use the **RoadSync calendar** to view and add events or appointments on your calendar.

Note: RoadSync must be set up first to use this application. See “RoadSync” on page 60.

To open RoadSync calendar

1. Start synchronisation first. See “Start synchronisation” above.
2. Tap **Application drawer** > **RoadSync calendar**.
3. Do any of the following:
   - To add an event, tap **Menu** > **New event**.
   - Slide your finger on screen to pan the calendar.
   - To change the calendar view, tap **Menu** > **Agenda**, **Day**, **Week** or **Today**.
   - To edit email settings, tap **Menu** > **Settings**.

11.5 RoadSync mail

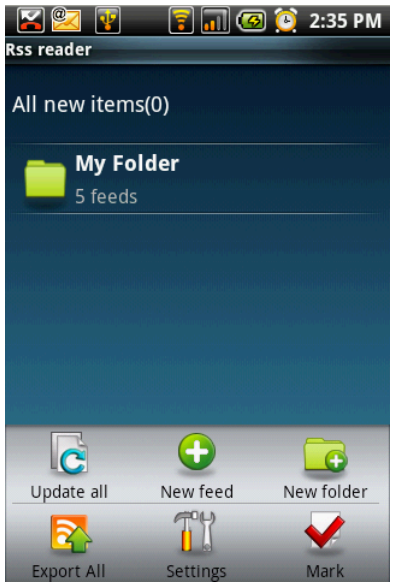
Use the **RoadSync mail** to send and receive emails on your phone.

Note: RoadSync must be set up first to use this application. See “RoadSync” on page 60.

To open RoadSync mail

1. Tap **Application drawer** > **RoadSync mail**.
2. Do any of the following:
   - To view a message, tap the message.
   - To create a new message, tap **Menu** > **New message**.
   - To reply to or forward a message, tap **Menu** > **Reply/Forward**.
   - To flag a message, tap **Menu** > **Flag**.
   - To sync email manually, tap **Menu** > **Sync**.
   - To delete email, tap **Menu** > **Delete**.
   - To view other folders, tap **Menu** > **More** > **Folders**, then the folder.
   - To edit email settings, tap **Menu** > **More** > **Settings**.
   - To view on-line help , tap **Menu** > **More** > **Help**.

11.6 Rss reader



Use the **Rss reader** to get live updates from your favourite websites.

Add a new Rss feed

1. Tap **Application drawer** > **Rss reader**.
2. Tap **Menu** > **New feed**.
3. Tap an import option:
   - **Import from OPML file**: select a file from the SD card.
   - **Import OPML from Internet**: enter the URL to import OPML from.
   - **Manual Add**: manually enter a URL.
   - **Import from Google reader**: sign in to Google reader to import feed.
4. Tap **OK** to confirm.

Update Rss feed

1. Tap **Application drawer** > **Rss reader**.
2. Tap **Menu** > **Update all** to update the RSS feeds. New feeds will be displayed in the RSS feed inbox.

Chapter 12: Managing your phone

12.1 Phone settings

Tap **Application drawer** > **Settings** to view and adjust the settings of your phone. The Settings menu is categorised into: **Wireless controls**, **Call settings**, **Sound & display**, **Security & location**, **Applications**, **SD card, USB mass storage & phone storage**, **Date & time**, **Locale & text** and **About phone**.

Wireless controls

Application	Description
Wifi settings	Set up and manage wireless access points.
Bluetooth settings	Manage connections, set device name and discoverability.
Mobile networks	Set options for roaming, networks and Access point names.
Flight mode	Disable all wireless connections.

Call settings

Application	Description
Fixed Dialling Numbers	Managed fixed dialling numbers
Voicemail	Set voice mail number
GSM call settings	Additional GSM only call settings.

Sound & display

Application	Description
Silent mode	Turn silent mode on/off. All sounds except media & alarms are silenced.
Ringer volume	Adjust ringer volume for incoming calls and notifications.
Media volume	Set volume for music and videos.
Phone ringtone	Set your default incoming call ringtone.
Phone vibrate	Phone vibrates for incoming calls.
Notification ringtone	Set your default notification ringtone.
Audible touch tones	Enable/disable sound when using dial pad.

Application	Description
Audible selection	Enable/disable sound when making screen selection.
SD card notifications	Enable memory card notification sounds.
Orientation	Switch orientation automatically when rotating phone.
Animation	Show animation when opening & closing windows.
Light sensor	Switch LCD backlight brightness setting manually.
Brightness	Adjust the brightness of the screen.
Screen timeout	Adjust the delay before the screen automatically goes off.
Notification LED	Enable/disable LED effect for call/message notification.
Screen turn-on	Set the keys to turn the screen on.

Security & location

Application	Description
Use wireless networks	Set location in applications (such as maps) using wireless networks.
Enable GPS satellites	Check to enable GPS satellites.
GPS Ephemeris auto download	Enable/Disable Ephemeris update download from server.
AGPS	Adjust AGPS settings.
Share with Google	Allow/Disallow Google to use location for improved search and other services.
Require pattern	Check to enable screen lock pattern.
Set security question and answer	Set your security question and answer to unlock screen.
Use visible pattern	Check to set visible pattern for screen lock.
Use tactile feedback	Check to use tactile feedback for screen lock.
Set unlock pattern	Tap to set the unlock pattern.
Set up SIM card lock	Lock SIM card and change SIM card pin.
Visible passwords	Show passwords as you type.

Applications

Application	Description
Unknown sources	Allow install of non-market applications.
Manage applications	Manage and remove installed applications.
Development	Set options for application development.

SD card USB Mass Storage & phone storage

Application	Description
Unmount SD card	Unmount the memory card for safe removal.
Format SD card	Format all data on memory card. **Warning:** this feature will clear all data stored on your memory card.
Factory data reset	Delete all data on the phone and restore to factory default settings. **Warning:** this feature will clear all data stored on your phone.
Unmount/Eject UMS device	Select the UMS (USB Mass Storage) device to unmount for safe removal.

Date & time

Application	Description
Automatic	Check to use network provided values.
Set date	Tap to set date for your phone.
Set time zone	Set time zone of your current location.
Set time	Tap to set time for your phone.
Use 24-hour format	Set the clock to 24-hour format.
Select date format	Set the preferred date format.

Locale & text

Application	Description
Locale	Select language and region for your phone.
Text settings	Choose the preferred text input method.

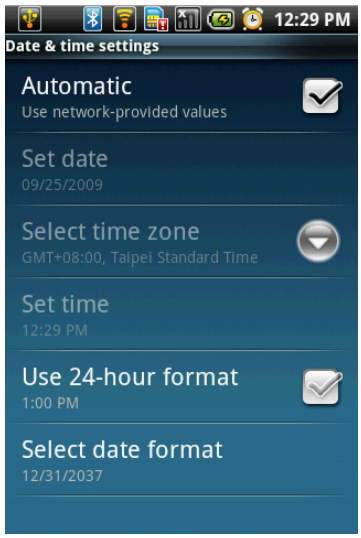
About phone

Display the software version, phone status and processor information.

12.2 Changing basic settings

Date and time

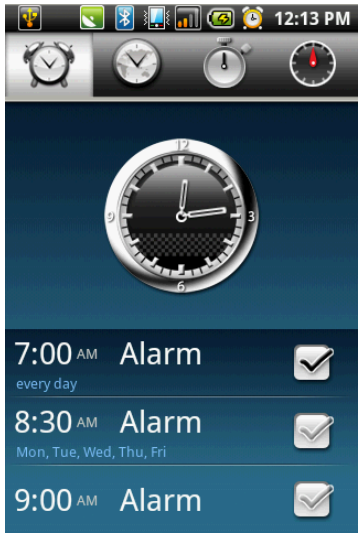
To set the date and time



1. Tap **Application drawer** > **Settings** > **Date & time**.
2. Set the date.
3. Select the time zone from the list.
4. To adjust the time, tap the hour, minute, second or AM/PM field, and use the up and down arrows to increase or decrease the value.
5. To adjust the date, tap the month, day, or year field, and tap + or - to increase or decrease the value.
6. Tap **Set** to apply the values.

Setting alarms

You can set up three alarms on your phone.



To set the alarm

1. Tap **Application drawer** > **Clock**.
2. Under the Alarm clock tab, tap to select from the existing alarm clock settings or tap **Menu** > **Add alarm** to set up a new alarm.
3. Tap **Time** open a clock and set the time for the alarm. To enter the time numerically, tap the hour, minute or AM/PM field and use the up and down arrows to change the values.
4. Tap **Ringtone** to set up the preferred ringtone when your alarm sounds.
5. Tap **Vibrate** to enable/disable vibration when the alarm sounds.
6. Tap **Repeat** to select a day to sound the alarm. Tap **OK** to confirm.
7. Tap **Label** and enter an alarm description.
8. Tap **Time** open a clock and set the time for the alarm.
   - To enter the time numerically, tap the hour, minute or AM/PM field and use the up and down arrows to change the values.
9. To turn on the alarm, check **Turn on alarm**.

Tip: to sound an alarm even when your phone is set to silent or vibrate mode, tap the **More** tab and check **Sound alarms even when the phone is set to silent or vibrate**.

Display settings

The display settings of your phone affect the battery and external power level.

To turn off backlight when the phone is idle

1. Tap **Application drawer** > **Settings** > **Sound & display** to enter the submenu.
2. In the **Display settings**, tap **Screen timeout**.
3. Select from the screen timeout list. Your setting is automatically saved.

To adjust brightness

1. Tap **Application drawer** > **Settings** > **Sound & display** to enter the submenu.
2. In **Display settings**, tap **Brightness**.
3. Drag the **Brightness** slider to adjust brightness settings.
4. Tap **OK** when finished.

To change the screen orientation

1. Tap **Application drawer** > **Settings** > **Sound & display** to enter the submenu.
2. In **Display settings**, tap **Orientation**.
3. Check the box to switch the screen orientation automatically when rotating the phone.

Ring settings

You can assign a ring tone and a ring tone type for various events such as an incoming call, new message received, etc.

To change the ring tone and ring type of an incoming call

1. Tap **Application drawer** > **Settings** > **Sound & Display**.
2. On the **Sound settings** tab, tap **Phone ringtone**.
3. Select the **Ring tone** from the lists.
4. Tap **OK** when finished.

To change the ring tone of other events

1. Tap **Application drawer** > **Settings** > **Sound & display**.
2. On the **Sound settings** tab, tap **Notification ringtone**.
3. Select the **Ring tone** from the lists.
4. Tap **OK** when finished.

12.3 Using wireless control

Wireless Manager provides shortcuts to access Wi-Fi, Bluetooth and Phone connection settings.

1. Tap **Application drawer** > **Settings** > **Wireless controls**.
2. To turn on or off **Wi-Fi**, **Bluetooth** or **Phone**, simply tap their corresponding bars.
3. To change connection settings, tap **Menu**, then select the setting to change.

12.4 Protecting your phone

You can protect your phone from unauthorised users by requiring the PIN code or entering a password.

Enable or disable SIM card PIN

When PIN code is enabled, you are required to enter the PIN code before making a call.

1. Tap **Application drawer** > **Settings** > **Security & location**.
2. On the **SIM card lock** tab, tap **Set up SIM card lock**.
3. Tap **Lock SIM card** to use PIN to use the phone. Check to enable, uncheck to disable.
4. Enter the current PIN code.
5. To change the PIN code, tap **Change PIN**.
6. Enter the old PIN code.
7. Enter the new PIN code and confirm.

Enabling password protection

When password is enabled, you are required to enter the password every time the phone is turned on.

1. Tap **Application drawer** > **Settings** > **Security & location**.
2. Tap **Set security question and answer.**
3. Enter your question and answer, tap **Next** to save your settings.

12.5 Resetting the phone

You can reset your phone to its factory defaults.

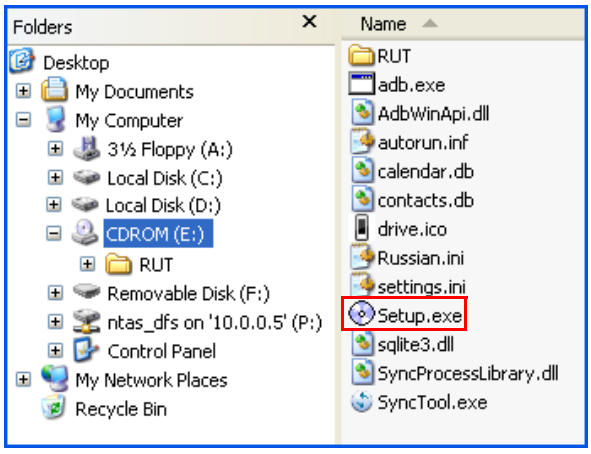
Warning: this feature will clear all data stored on your phone.

1. Tap **Application drawer** > **Settings** > **SD card** & **phone storage**.
2. On the **Internal phone storage** tab, tap **Factory data reset**.
3. Tap **Reset phone** to reset.

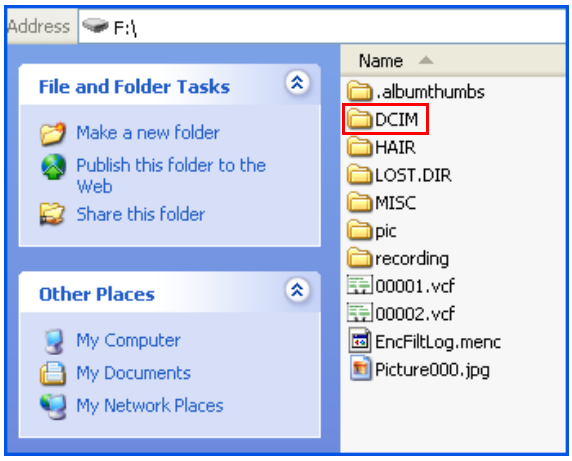
12.6 Transferring files to your computer

To transfer your captured images, recorded video clips and other contents onto your computer:

1. Open the Micro USB connector cover.
2. Connect the USB cable to the phone.
3. Connect the other end of the USB cable to the computer.
4. Turn on your phone.
5. From the Windows desktop, double click **My computer** and locate the CD drive.
6. Browse and double click **Setup.exe**.



7. Follow the on-screen instructions to complete the driver installation.
8. Locate the **Removable disk** drive.
9. Double click on the **Removable disk** drive and locate the DCIM folder.



10. Double click on the **DCIM** folder to open it to find more folders.
    Your recorded images and video clips will be inside these folders.
11. Copy and paste the image and video files to a folder on your computer.

Note: to copy the music files onto the memory card, simply create a music folder.
Drag and drop the desired music files from the computer into that music folder.

Safety, regulatory & legal

Battery use & safety

Important: handle and store batteries properly to avoid injury or damage. Most battery issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

DON'Ts

- Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.
- **Don't let the phone or battery come in contact with water.** Water can get into the phone's circuits, leading to corrosion. If the phone and/or battery get wet, have them checked by your service provider or contact Motorola, even if they appear to be working properly.*
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your battery near a heat source.** Excessive heat can damage the phone or the battery. High temperatures can cause the battery to swell, leak, or malfunction. Therefore:
- Do **not** dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.
- Avoid leaving your phone in your car in high temperatures.*

DOs

- **Do avoid dropping the battery or phone.** Dropping these items, especially on a hard surface, can potentially cause damage.*
- Do contact your service provider or Motorola if your phone or battery has been damaged from dropping or high temperatures.

*** Note:** if the product guide expressly states that your **phone** is designed to resist damage from exposure to certain rugged conditions, such as water immersion, rain, dust, high and low temperatures, shock, or other conditions, do **not** exceed the stated limits, and ensure the stated precautions are taken. Always make sure that the battery compartment is closed and secure to avoid direct exposure of the battery to any of these conditions.

Important: use Motorola original products for quality assurance and safeguards. To aid consumers in identifying authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. Consumers should confirm that any battery they purchase has a "Motorola Original" hologram.

Motorola recommends you always use Motorola-branded batteries and chargers. Motorola mobile devices are designed to work with Motorola batteries. If you see a message on your display such as **Invalid battery** or **Unable to charge**, take the following steps:

- Remove the battery and inspect it to confirm that it has a “Motorola Original” hologram;
- If there is no hologram, the battery is not a Motorola battery;
- If there is a hologram, replace the battery and retry charging it;
- If the message remains, contact a Motorola authorized service centre.

Important: Motorola’s warranty does not cover damage to the phone caused by non-Motorola batteries and/or chargers.

Warning: use of a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard.

Proper and safe battery disposal and recycling: proper battery disposal is not only important for safety, it benefits the environment. Consumers may recycle their used batteries in many retail or service provider locations. Additional information on proper disposal and recycling may be found on the Web:

- www.motorola.com/recycling
- www.rbrc.org/call2recycle/ (in English only)

Disposal: promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center or national recycling organizations for more information on how to dispose of batteries.

Warning: never dispose of batteries in a fire because they may explode.

Battery charging

Notes for charging your phone’s battery:

- When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0ºC (32ºF) or above 45ºC (113ºF) when charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Specific Absorption Rate (ICNIRP)

Your model wireless phone meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organisation ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health, and to account for any variations in measurements.

The guidelines use a unit of measurement known as the Specific Absorption Rate (SAR). The ICNIRP SAR limit for mobile devices used by the general public is 2 watts per kilogram (W/kg) and the highest SAR value for this mobile device when tested at the ear is 1.16 W/kg. As mobile devices offer a range of functions, they can be used in

other positions, such as on the body as described in this guide. In this case, the highest tested SAR value is 0.592 W/kg. The tests are carried out in accordance with international guidelines for testing. The SAR information includes the Motorola testing protocol, assessment procedure and measurement uncertainty range for this product.

As SAR is measured utilising the mobile device's highest transmitting power, the actual SAR of this mobile device while operating is typically below that indicated above. This is due to automatic changes to the power level of the mobile device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various mobile devices and at various positions, they meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organisation has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure, then you can do so by limiting the length of calls or using a hands-free device to keep the mobile device away from the head and body.

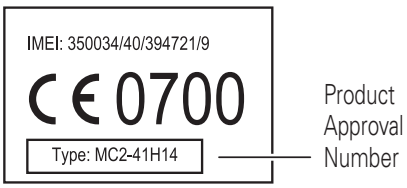
Additional information can be found on the Web sites of the World Health Organisation (http://www.who.int/emf) and Motorola, Inc. (http://www.motorola.com/rfhealth).

European Union Directives Conformance Statement

CE [Only Indoor Use Allowed In France]

Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the Product Approval Number from your product's label in the "Search" bar on the Web site.

Software copyright notice

Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce

the copyrighted software. Accordingly, any copyrighted software contained in Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel or otherwise, any licence under the copyrights, patents or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free licence to use that arises by operation of law in the sale of a product.

Content copyright

The unauthorised copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorised or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

Open source software information

For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device, you may send your request in writing to the address below. Please make sure that the request includes the model number and the software version number.

MOTOROLA, INC.
OSS Management
600 North US Hwy 45
Libertyville, IL 60048
USA

The Motorola website opensource.motorola.com also contains information regarding Motorola's use of open source.

Motorola has created the opensource.motorola.com website to serve as a portal for interaction with the software community-at-large.

To view additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, please tap **Menu** > **Settings** > **About Phone** > **Legal Information** > **Open source licences**. In addition, this Motorola device may include self-contained applications that present supplemental notices for open source packages used in those applications.

GPS & AGPS

Your mobile device can use *Global Positioning System* (GPS) signals for location-based applications. GPS uses satellites controlled by the U.S. government that are subject to changes implemented in accordance with the Department of Defense policy and the Federal Radio Navigation Plan. These changes may affect the performance of location technology on your mobile device.

Your mobile device can also use *Assisted Global Positioning System* (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS

uses your wireless service provider's network and therefore airtime, data charges and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

Your location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola and other third parties providing services.

Emergency calls

When you make an emergency call, the cellular network may activate the AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the phone for as long as the emergency responder instructs you.

Performance tips

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings and foliage. Indoor performance might improve if you move closer to windows, but some window sun shielding films can block satellite signals.
- Move away from radios, entertainment equipment and other electronic devices.

Navigation

Motorola strives to provide complete and accurate mapping information, directions, and other navigational data, using a combination of governmental and private location information sources. These sources may contain inaccurate or incomplete data. In some countries, complete information may not be available. Therefore, you should visually confirm that the navigational instructions are consistent with what you see. All drivers should pay attention to road conditions, closures, traffic and all other factors that may impact driving. Always obey posted road signs.

Safety & general information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.

Exposure to Radio Frequency (RF) energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational precautions

For optimal mobile device performance, and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

Product operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at: www.motorola.com.

RF energy interference/compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed or otherwise configured for RF energy compatibility. In some circumstances, your mobile device may cause interference with other devices.

Follow instructions to avoid interference problems

Turn off your mobile device in any location where posted notices instruct you to do so.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Implantable medical devices

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the implantable medical device when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the implantable medical device to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your healthcare provider.

Driving precautions

Using a mobile device while driving may cause distraction. End a call if you can't concentrate on driving. Input information about your destination and route prior to your drive. Do not input data or engage in text messaging while driving. Keep your eyes on the road while driving. Listen to the audible turn-by-turn directions, if available.

Also, using a mobile device or accessory may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Responsible driving practices can be found at www.motorola.com/callsmart (in English only).

Operational warnings

Obey all posted signs when using mobile devices in public areas.

Potentially explosive atmospheres

Areas with potentially explosive atmospheres are often, but not always, posted and can include fueling areas, such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain dust or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Symbol Key

Your battery, charger or mobile device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device with normal household waste.
	Do not let your battery, charger or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

Batteries & Chargers

Caution: improper treatment or use of batteries may present a danger of fire, explosion, leakage or other hazard. For more information, see “Battery Use & Safety.”

Keep your mobile device & its accessories away from small children

These products are not toys and may be hazardous to small children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.

Glass parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Seizures/blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements or

disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are tired.

Caution about high volume usage

Warning: exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected. To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

For more information about hearing, see our Web site at direct.motorola.com/hellomoto/nss/AcousticSafety.asp (in English only).

Repetitive motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

[Nov0109]

FCC notice to users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by

turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Use & care

To care for your Motorola mobile device, please observe the following:

liquids of any kind

Don't expose your mobile device to water, rain, extreme humidity, sweat or other moisture. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the mobile device.

extreme heat or cold

Avoid temperatures below 0ºC/32ºF or above 45ºC/113ºF.

microwaves

Don't try to dry your mobile device in a microwave oven.

dust and dirt

Don't expose your mobile device to dust, dirt, sand, food or other inappropriate materials.

cleaning solutions

To clean your mobile device, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.

shock and vibration

Don't drop your mobile device.

Information from the World Health Organisation

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: http://www.who.int/peh-emf

Product registration

Online product registration:

www.motorola.com/us/productregistration

Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

Caring for the environment by recycling

This symbol on a Motorola product means the product should not be disposed of with household waste.

Disposal of your mobile device & accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. Do not dispose of your battery or mobile device in a fire. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola approved service centre in your region. Details of Motorola approved national recycling schemes, and further information on Motorola recycling activities can be found at: www.motorola.com/recycling

Disposal of your mobile device packaging & product guide

Product packaging and product guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

Privacy & data security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.

- **Secure personal information**—Your mobile device can store personal information in various locations including your SIM card, memory card, and phone memory. Be sure to remove or clear all personal information before you recycle, return, or give away your device. You can also backup your personal data to transfer to a new device.

  Note: For information on how to backup or wipe data from your mobile device, go to www.motorola.com/support
- **Online accounts**—Some mobile devices provide a Motorola online account (such as MOTOBLUR). Go to your account for information on how to manage the account, and how to use security features such as remote wipe and device location (where available).
- **Location-based information**—Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.
- **Other information your device may transmit**—Your device may also transmit testing and other diagnostic (including location-based) information, and other non-personal information to Motorola or other third-party servers. This information is used to help improve products and services offered by Motorola.

If you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Smart practices while driving

Drive safe, Call smart

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas—for example, handsfree use only. Go to www.motorola.com/callsmart (in English only) for more information.

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.

™

- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies (wherever wireless phone service is available).
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number (wherever wireless phone service is available), as you would want others to do for you.
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number (wherever wireless phone service is available).

www.hellomoto.com

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this guide, are based upon the latest available information and believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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Caution: changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

Bluetooth ID: B016163

Manual Number: 68000202864

Specifications

Radio band & standard	
GSM/GPRS/EDGE	850 / 900 / 1800 / 1900
WCDMA	900 (850) / 1900 / 2100
Connectivity	
GPS	GPS / AGPS
Wi-Fi	802.11 b/g
Bluetooth	2.0 + EDR
USB	USB 2.0
Power	
Battery	Rechargeable Li-Ion 1270mAh
Power adapter	AC input: 100-240V, 50 / 60Hz, 0.2A max. DC output: 5V, 1A
Temperature	
Operating	-15ºC to 55ºC
Non-operating/Storage	-20ºC to 70ºC
Charging	0ºC to 40ºC
Humidity	
Operating	10% to 90% non-condensing
Non-operating/Storage	5% to 95% non-condensing